

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	21.52	-1.83	19.69	<=33.01	Pass		
			2	21.62	-1.83	19.79	<=33.01	Pass		
			5	21.50	-1.83	19.67	<=33.01	Pass		
		3	0	21.51	-1.83	19.68	<=33.01	Pass		
			2	21.54	-1.83	19.71	<=33.01	Pass		
			3	21.52	-1.83	19.69	<=33.01	Pass		
		6	0	20.55	-1.83	18.72	<=33.01	Pass		
		1880	1	0	21.24	-1.83	19.41	<=33.01	Pass	
				2	21.32	-1.83	19.49	<=33.01	Pass	
	5			21.25	-1.83	19.42	<=33.01	Pass		
	3		0	21.32	-1.83	19.49	<=33.01	Pass		
			2	21.27	-1.83	19.44	<=33.01	Pass		
			3	21.20	-1.83	19.37	<=33.01	Pass		
	6		0	20.26	-1.83	18.43	<=33.01	Pass		
	1909.3		1	0	21.28	-1.83	19.45	<=33.01	Pass	
				2	21.34	-1.83	19.51	<=33.01	Pass	
		5		21.23	-1.83	19.40	<=33.01	Pass		
		3	0	21.27	-1.83	19.44	<=33.01	Pass		
			2	21.39	-1.83	19.56	<=33.01	Pass		
			3	21.29	-1.83	19.46	<=33.01	Pass		
		6	0	20.38	-1.83	18.55	<=33.01	Pass		
		16QAM	1850.7	1	0	20.43	-1.83	18.60	<=33.01	Pass
					2	20.55	-1.83	18.72	<=33.01	Pass
	5				20.48	-1.83	18.65	<=33.01	Pass	
3	0			20.48	-1.83	18.65	<=33.01	Pass		
	2			20.51	-1.83	18.68	<=33.01	Pass		
	3			20.47	-1.83	18.64	<=33.01	Pass		
6	0			19.45	-1.83	17.62	<=33.01	Pass		
1880	1			0	20.25	-1.83	18.42	<=33.01	Pass	
				2	20.37	-1.83	18.54	<=33.01	Pass	
			5	20.32	-1.83	18.49	<=33.01	Pass		
	3		0	20.17	-1.83	18.34	<=33.01	Pass		
			2	20.22	-1.83	18.39	<=33.01	Pass		
			3	20.21	-1.83	18.38	<=33.01	Pass		
	6		0	19.30	-1.83	17.47	<=33.01	Pass		
	1909.3		1	0	20.24	-1.83	18.41	<=33.01	Pass	
				2	20.38	-1.83	18.55	<=33.01	Pass	
5				20.34	-1.83	18.51	<=33.01	Pass		
3			0	20.53	-1.83	18.70	<=33.01	Pass		
			2	20.58	-1.83	18.75	<=33.01	Pass		
			3	20.52	-1.83	18.69	<=33.01	Pass		
6			0	19.41	-1.83	17.58	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	21.62	-1.83	19.79	<=33.01	Pass		
			7	21.74	-1.83	19.91	<=33.01	Pass		
			14	21.58	-1.83	19.75	<=33.01	Pass		
		8	0	20.60	-1.83	18.77	<=33.01	Pass		
			4	20.59	-1.83	18.76	<=33.01	Pass		
			7	20.58	-1.83	18.75	<=33.01	Pass		
		15	0	20.54	-1.83	18.71	<=33.01	Pass		
		1880	1	0	21.33	-1.83	19.50	<=33.01	Pass	
				7	21.47	-1.83	19.64	<=33.01	Pass	
	14			21.32	-1.83	19.49	<=33.01	Pass		
	8		0	20.38	-1.83	18.55	<=33.01	Pass		
			4	20.39	-1.83	18.56	<=33.01	Pass		
			7	20.36	-1.83	18.53	<=33.01	Pass		
	15		0	20.33	-1.83	18.50	<=33.01	Pass		
	1908.5		1	0	21.41	-1.83	19.58	<=33.01	Pass	
				7	21.55	-1.83	19.72	<=33.01	Pass	
		14		21.42	-1.83	19.59	<=33.01	Pass		
		8	0	20.48	-1.83	18.65	<=33.01	Pass		
			4	20.53	-1.83	18.70	<=33.01	Pass		
			7	20.47	-1.83	18.64	<=33.01	Pass		
		15	0	20.46	-1.83	18.63	<=33.01	Pass		
		16QAM	1851.5	1	0	20.53	-1.83	18.70	<=33.01	Pass
					7	20.73	-1.83	18.90	<=33.01	Pass
	14				20.53	-1.83	18.70	<=33.01	Pass	
8	0			19.59	-1.83	17.76	<=33.01	Pass		
	4			19.61	-1.83	17.78	<=33.01	Pass		
	7			19.58	-1.83	17.75	<=33.01	Pass		
15	0			19.53	-1.83	17.70	<=33.01	Pass		
1880	1			0	20.49	-1.83	18.66	<=33.01	Pass	
				7	20.61	-1.83	18.78	<=33.01	Pass	
			14	20.48	-1.83	18.65	<=33.01	Pass		
	8		0	19.31	-1.83	17.48	<=33.01	Pass		
			4	19.35	-1.83	17.52	<=33.01	Pass		
			7	19.29	-1.83	17.46	<=33.01	Pass		
	15		0	19.26	-1.83	17.43	<=33.01	Pass		
	1908.5		1	0	20.87	-1.83	19.04	<=33.01	Pass	
				7	21.07	-1.83	19.24	<=33.01	Pass	
14				20.91	-1.83	19.08	<=33.01	Pass		
8			0	19.61	-1.83	17.78	<=33.01	Pass		
			4	19.64	-1.83	17.81	<=33.01	Pass		
			7	19.58	-1.83	17.75	<=33.01	Pass		
15			0	19.50	-1.83	17.67	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	21.41	-1.83	19.58	<=33.01	Pass		
			13	21.58	-1.83	19.75	<=33.01	Pass		
			24	21.40	-1.83	19.57	<=33.01	Pass		
		12	0	20.51	-1.83	18.68	<=33.01	Pass		
			6	20.52	-1.83	18.69	<=33.01	Pass		
			13	20.46	-1.83	18.63	<=33.01	Pass		
		25	0	20.47	-1.83	18.64	<=33.01	Pass		
		1880	1	0	21.26	-1.83	19.43	<=33.01	Pass	
				13	21.36	-1.83	19.53	<=33.01	Pass	
	24			21.27	-1.83	19.44	<=33.01	Pass		
	12		0	20.33	-1.83	18.50	<=33.01	Pass		
			6	20.31	-1.83	18.48	<=33.01	Pass		
			13	20.29	-1.83	18.46	<=33.01	Pass		
	25		0	20.30	-1.83	18.47	<=33.01	Pass		
	1907.5		1	0	21.31	-1.83	19.48	<=33.01	Pass	
				13	21.50	-1.83	19.67	<=33.01	Pass	
		24		21.36	-1.83	19.53	<=33.01	Pass		
		12	0	20.45	-1.83	18.62	<=33.01	Pass		
			6	20.51	-1.83	18.68	<=33.01	Pass		
			13	20.41	-1.83	18.58	<=33.01	Pass		
		25	0	20.44	-1.83	18.61	<=33.01	Pass		
		16QAM	1852.5	1	0	20.44	-1.83	18.61	<=33.01	Pass
					13	20.59	-1.83	18.76	<=33.01	Pass
	24				20.47	-1.83	18.64	<=33.01	Pass	
12	0			19.41	-1.83	17.58	<=33.01	Pass		
	6			19.45	-1.83	17.62	<=33.01	Pass		
	13			19.38	-1.83	17.55	<=33.01	Pass		
25	0			19.46	-1.83	17.63	<=33.01	Pass		
1880	1			0	20.43	-1.83	18.60	<=33.01	Pass	
				13	20.56	-1.83	18.73	<=33.01	Pass	
			24	20.46	-1.83	18.63	<=33.01	Pass		
	12		0	19.32	-1.83	17.49	<=33.01	Pass		
			6	19.34	-1.83	17.51	<=33.01	Pass		
			13	19.29	-1.83	17.46	<=33.01	Pass		
	25		0	19.30	-1.83	17.47	<=33.01	Pass		
	1907.5		1	0	20.18	-1.83	18.35	<=33.01	Pass	
				13	20.40	-1.83	18.57	<=33.01	Pass	
24				20.24	-1.83	18.41	<=33.01	Pass		
12			0	19.40	-1.83	17.57	<=33.01	Pass		
			6	19.45	-1.83	17.62	<=33.01	Pass		
			13	19.41	-1.83	17.58	<=33.01	Pass		
25			0	19.45	-1.83	17.62	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.51	-1.83	19.68	<=33.01	Pass
			25	21.66	-1.83	19.83	<=33.01	Pass

		25	49	21.44	-1.83	19.61	<=33.01	Pass		
			0	20.48	-1.83	18.65	<=33.01	Pass		
			13	20.47	-1.83	18.64	<=33.01	Pass		
			25	20.48	-1.83	18.65	<=33.01	Pass		
		50	0	20.45	-1.83	18.62	<=33.01	Pass		
			1880	1	0	21.32	-1.83	19.49	<=33.01	Pass
					25	21.47	-1.83	19.64	<=33.01	Pass
		49			21.38	-1.83	19.55	<=33.01	Pass	
		25	25	0	20.41	-1.83	18.58	<=33.01	Pass	
				13	20.38	-1.83	18.55	<=33.01	Pass	
				25	20.33	-1.83	18.50	<=33.01	Pass	
		50	0	20.32	-1.83	18.49	<=33.01	Pass		
	1905		1	0	21.44	-1.83	19.61	<=33.01	Pass	
				25	21.60	-1.83	19.77	<=33.01	Pass	
		49		21.43	-1.83	19.60	<=33.01	Pass		
		25	25	0	20.55	-1.83	18.72	<=33.01	Pass	
				13	20.48	-1.83	18.65	<=33.01	Pass	
				25	20.44	-1.83	18.61	<=33.01	Pass	
	50	0	20.45	-1.83	18.62	<=33.01	Pass			
		16QAM	1855	1	0	20.46	-1.83	18.63	<=33.01	Pass
					25	20.59	-1.83	18.76	<=33.01	Pass
	49				20.43	-1.83	18.60	<=33.01	Pass	
	25			25	0	19.55	-1.83	17.72	<=33.01	Pass
					13	19.51	-1.83	17.68	<=33.01	Pass
					25	19.51	-1.83	17.68	<=33.01	Pass
	50		0	19.43	-1.83	17.60	<=33.01	Pass		
			1880	1	0	20.42	-1.83	18.59	<=33.01	Pass
25					20.59	-1.83	18.76	<=33.01	Pass	
49	20.50				-1.83	18.67	<=33.01	Pass		
25	25			0	19.37	-1.83	17.54	<=33.01	Pass	
				13	19.37	-1.83	17.54	<=33.01	Pass	
		25		19.31	-1.83	17.48	<=33.01	Pass		
50	0	19.31	-1.83	17.48	<=33.01	Pass				
	1905	1	0	20.91	-1.83	19.08	<=33.01	Pass		
			25	21.07	-1.83	19.24	<=33.01	Pass		
49			20.93	-1.83	19.10	<=33.01	Pass			
25		25	0	19.57	-1.83	17.74	<=33.01	Pass		
			13	19.49	-1.83	17.66	<=33.01	Pass		
			25	19.43	-1.83	17.60	<=33.01	Pass		
50	0	19.43	-1.83	17.60	<=33.01	Pass				

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.46	-1.83	19.63	<=33.01	Pass
			38	21.44	-1.83	19.61	<=33.01	Pass
			74	21.27	-1.83	19.44	<=33.01	Pass
		36	0	20.55	-1.83	18.72	<=33.01	Pass
			18	20.52	-1.83	18.69	<=33.01	Pass
			39	20.51	-1.83	18.68	<=33.01	Pass

16QAM	1880	75	0	20.50	-1.83	18.67	<=33.01	Pass		
			1	0	21.24	-1.83	19.41	<=33.01	Pass	
				38	21.32	-1.83	19.49	<=33.01	Pass	
		74		21.30	-1.83	19.47	<=33.01	Pass		
		36	0	20.46	-1.83	18.63	<=33.01	Pass		
			18	20.42	-1.83	18.59	<=33.01	Pass		
			39	20.38	-1.83	18.55	<=33.01	Pass		
		75	0	20.42	-1.83	18.59	<=33.01	Pass		
			1902.5	1	0	21.42	-1.83	19.59	<=33.01	Pass
					38	21.46	-1.83	19.63	<=33.01	Pass
		74			21.39	-1.83	19.56	<=33.01	Pass	
		36	0	20.50	-1.83	18.67	<=33.01	Pass		
	18		20.55	-1.83	18.72	<=33.01	Pass			
	39		20.51	-1.83	18.68	<=33.01	Pass			
	75	0	20.46	-1.83	18.63	<=33.01	Pass			
		1857.5	1	0	20.54	-1.83	18.71	<=33.01	Pass	
				38	20.58	-1.83	18.75	<=33.01	Pass	
	74			20.41	-1.83	18.58	<=33.01	Pass		
	36		0	19.49	-1.83	17.66	<=33.01	Pass		
			18	19.45	-1.83	17.62	<=33.01	Pass		
			39	19.43	-1.83	17.60	<=33.01	Pass		
	75	0	19.47	-1.83	17.64	<=33.01	Pass			
		1880	1	0	20.72	-1.83	18.89	<=33.01	Pass	
				38	20.79	-1.83	18.96	<=33.01	Pass	
74	20.82			-1.83	18.99	<=33.01	Pass			
36	0		19.38	-1.83	17.55	<=33.01	Pass			
	18		19.35	-1.83	17.52	<=33.01	Pass			
	39		19.35	-1.83	17.52	<=33.01	Pass			
75	0	19.37	-1.83	17.54	<=33.01	Pass				
	1902.5	1	0	20.71	-1.83	18.88	<=33.01	Pass		
			38	20.76	-1.83	18.93	<=33.01	Pass		
74			20.70	-1.83	18.87	<=33.01	Pass			
36		0	19.44	-1.83	17.61	<=33.01	Pass			
		18	19.47	-1.83	17.64	<=33.01	Pass			
		39	19.40	-1.83	17.57	<=33.01	Pass			
75	0	19.42	-1.83	17.59	<=33.01	Pass				

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1860	1	0	21.21	-1.83	19.38	<=33.01	Pass	
			50	21.52	-1.83	19.69	<=33.01	Pass	
			99	21.07	-1.83	19.24	<=33.01	Pass	
		50	0	20.37	-1.83	18.54	<=33.01	Pass	
			25	20.39	-1.83	18.56	<=33.01	Pass	
			50	20.45	-1.83	18.62	<=33.01	Pass	
	1880	100	0	20.45	-1.83	18.62	<=33.01	Pass	
			1	0	21.12	-1.83	19.29	<=33.01	Pass
				50	21.49	-1.83	19.66	<=33.01	Pass
		99		21.27	-1.83	19.44	<=33.01	Pass	

		50	0	20.45	-1.83	18.62	<=33.01	Pass		
			25	20.33	-1.83	18.50	<=33.01	Pass		
			50	20.29	-1.83	18.46	<=33.01	Pass		
		100	0	20.40	-1.83	18.57	<=33.01	Pass		
			1	0	21.21	-1.83	19.38	<=33.01	Pass	
				50	21.57	-1.83	19.74	<=33.01	Pass	
	99	21.25		-1.83	19.42	<=33.01	Pass			
	1900	50	0	20.38	-1.83	18.55	<=33.01	Pass		
			25	20.49	-1.83	18.66	<=33.01	Pass		
			50	20.29	-1.83	18.46	<=33.01	Pass		
		100	0	20.37	-1.83	18.54	<=33.01	Pass		
			1860	1	0	20.69	-1.83	18.86	<=33.01	Pass
50					20.99	-1.83	19.16	<=33.01	Pass	
99	20.57	-1.83			18.74	<=33.01	Pass			
16QAM	1860	50	0	19.35	-1.83	17.52	<=33.01	Pass		
			25	19.35	-1.83	17.52	<=33.01	Pass		
			50	19.40	-1.83	17.57	<=33.01	Pass		
		100	0	19.46	-1.83	17.63	<=33.01	Pass		
			1880	1	0	20.29	-1.83	18.46	<=33.01	Pass
					50	20.59	-1.83	18.76	<=33.01	Pass
	99	20.39			-1.83	18.56	<=33.01	Pass		
	1900	50	0	19.41	-1.83	17.58	<=33.01	Pass		
			25	19.32	-1.83	17.49	<=33.01	Pass		
			50	19.30	-1.83	17.47	<=33.01	Pass		
		100	0	19.39	-1.83	17.56	<=33.01	Pass		
			1	0	20.47	-1.83	18.64	<=33.01	Pass	
50				20.82	-1.83	18.99	<=33.01	Pass		
50	99	20.50		-1.83	18.67	<=33.01	Pass			
	0	19.36	-1.83	17.53	<=33.01	Pass				
	25	19.43	-1.83	17.60	<=33.01	Pass				
100	50	19.26	-1.83	17.43	<=33.01	Pass				
	0	19.38	-1.83	17.55	<=33.01	Pass				

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1850.7	6	0	20	3.27	-5.178	-0.0028	-2.5 to 2.5	Pass	
					3.85	-14.935	-0.0081	-2.5 to 2.5	Pass	
					4.43	-10.529	-0.0057	-2.5 to 2.5	Pass	
				-30	3.85	1.245	0.0007	-2.5 to 2.5	Pass	
					-20	3.85	-5.465	-0.0030	-2.5 to 2.5	Pass
						-10	3.85	-19.054	-0.0103	-2.5 to 2.5
				0	3.85	7.124	0.0038	-2.5 to 2.5	Pass	
					10	3.85	-12.488	-0.0067	-2.5 to 2.5	Pass
						30	3.85	5.808	0.0031	-2.5 to 2.5
				40	3.85	3.004	0.0016	-2.5 to 2.5	Pass	
					50	3.85	4.907	0.0027	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	26.908	0.0143	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
					4.43	6.266	0.0033	-2.5 to 2.5	Pass
				-30	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				10	3.85	5.350	0.0028	-2.5 to 2.5	Pass
				30	3.85	1.488	0.0008	-2.5 to 2.5	Pass
	40	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass			
	50	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	13.819	0.0072	-2.5 to 2.5	Pass
					3.85	-1.431	-0.0007	-2.5 to 2.5	Pass
					4.43	8.683	0.0045	-2.5 to 2.5	Pass
				-30	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-8.283	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	8.740	0.0046	-2.5 to 2.5	Pass
				0	3.85	3.433	0.0018	-2.5 to 2.5	Pass
10				3.85	13.018	0.0068	-2.5 to 2.5	Pass	
30				3.85	17.982	0.0094	-2.5 to 2.5	Pass	
40	3.85	-15.764	-0.0083	-2.5 to 2.5	Pass				
50	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass				
16QAM	1850.7	6	0	20	3.27	9.770	0.0053	-2.5 to 2.5	Pass
					3.85	-15.750	-0.0085	-2.5 to 2.5	Pass
					4.43	-4.306	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-11.702	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
				10	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				30	3.85	-17.209	-0.0093	-2.5 to 2.5	Pass
	40	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass			
	50	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass			
	1880	6	0	20	3.27	-1.631	-0.0009	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
					4.43	8.254	0.0044	-2.5 to 2.5	Pass
				-30	3.85	-10.743	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	10.929	0.0058	-2.5 to 2.5	Pass
				-10	3.85	-10.114	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-12.531	-0.0067	-2.5 to 2.5	Pass
10				3.85	-4.034	-0.0021	-2.5 to 2.5	Pass	
30				3.85	2.060	0.0011	-2.5 to 2.5	Pass	
40	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass				
50	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass				
1909.3	6	0	20	3.27	-1.974	-0.0010	-2.5 to 2.5	Pass	
				3.85	-1.159	-0.0006	-2.5 to 2.5	Pass	
				4.43	-6.366	-0.0033	-2.5 to 2.5	Pass	
			-30	3.85	8.039	0.0042	-2.5 to 2.5	Pass	
			-20	3.85	15.907	0.0083	-2.5 to 2.5	Pass	
			-10	3.85	0.072	0.0000	-2.5 to 2.5	Pass	
			0	3.85	-3.719	-0.0019	-2.5 to 2.5	Pass	
			10	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass	
			30	3.85	-7.882	-0.0041	-2.5 to 2.5	Pass	
40	3.85	-4.921	-0.0026	-2.5 to 2.5	Pass				
50	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass				

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1851.5	15	0	20	3.27	-31.385	-0.0170	-2.5 to 2.5	Pass	
					3.85	6.480	0.0035	-2.5 to 2.5	Pass	
					4.43	13.905	0.0075	-2.5 to 2.5	Pass	
				-30	3.85	-9.999	-0.0054	-2.5 to 2.5	Pass	
					-20	3.85	7.796	0.0042	-2.5 to 2.5	Pass
						3.85	-5.522	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass	
					10	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0027	-2.5 to 2.5	Pass	
	40	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass				
	50	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass				
	1880	15	0	20	3.27	27.881	0.0148	-2.5 to 2.5	Pass	
					3.85	-5.422	-0.0029	-2.5 to 2.5	Pass	
					4.43	-7.482	-0.0040	-2.5 to 2.5	Pass	
				-30	3.85	14.076	0.0075	-2.5 to 2.5	Pass	
					-20	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
						3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass	
					10	3.85	6.909	0.0037	-2.5 to 2.5	Pass
				30	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass	
	40	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass				
	50	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass				
	1908.5	15	0	20	3.27	6.108	0.0032	-2.5 to 2.5	Pass	
					3.85	-8.855	-0.0046	-2.5 to 2.5	Pass	
					4.43	9.069	0.0048	-2.5 to 2.5	Pass	
				-30	3.85	-14.920	-0.0078	-2.5 to 2.5	Pass	
					-20	3.85	18.282	0.0096	-2.5 to 2.5	Pass
3.85						2.489	0.0013	-2.5 to 2.5	Pass	
0				3.85	-6.008	-0.0031	-2.5 to 2.5	Pass		
				10	3.85	19.827	0.0104	-2.5 to 2.5	Pass	
30				3.85	8.211	0.0043	-2.5 to 2.5	Pass		
40	3.85	2.160	0.0011	-2.5 to 2.5	Pass					
50	3.85	-28.696	-0.0150	-2.5 to 2.5	Pass					
16QAM	1851.5	15	0	20	3.27	-1.173	-0.0006	-2.5 to 2.5	Pass	
					3.85	11.501	0.0062	-2.5 to 2.5	Pass	
					4.43	17.209	0.0093	-2.5 to 2.5	Pass	
				-30	3.85	-22.202	-0.0120	-2.5 to 2.5	Pass	
					-20	3.85	-9.613	-0.0052	-2.5 to 2.5	Pass
						3.85	-10.214	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass	
					10	3.85	4.005	0.0022	-2.5 to 2.5	Pass
				30	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass	
	40	3.85	1.659	0.0009	-2.5 to 2.5	Pass				
	50	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass				
	1880	15	0	20	3.27	-7.281	-0.0039	-2.5 to 2.5	Pass	
					3.85	-10.943	-0.0058	-2.5 to 2.5	Pass	
					4.43	-3.161	-0.0017	-2.5 to 2.5	Pass	
				-30	3.85	0.830	0.0004	-2.5 to 2.5	Pass	
-20					3.85	4.678	0.0025	-2.5 to 2.5	Pass	

				-10	3.85	-12.603	-0.0067	-2.5 to 2.5	Pass
				0	3.85	4.907	0.0026	-2.5 to 2.5	Pass
				10	3.85	-18.840	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-8.082	-0.0043	-2.5 to 2.5	Pass
				40	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				50	3.85	4.377	0.0023	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-14.434	-0.0076	-2.5 to 2.5	Pass
					3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
					4.43	-0.615	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-3.891	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
40	3.85	-4.449	-0.0023	-2.5 to 2.5	Pass				
50	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass				

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	1852.5	25	0	20	3.27	-17.524	-0.0095	-2.5 to 2.5	Pass			
					3.85	-1.030	-0.0006	-2.5 to 2.5	Pass			
					4.43	8.640	0.0047	-2.5 to 2.5	Pass			
				-30	3.85	-15.292	-0.0083	-2.5 to 2.5	Pass			
				-20	3.85	3.004	0.0016	-2.5 to 2.5	Pass			
				-10	3.85	-4.563	-0.0025	-2.5 to 2.5	Pass			
				0	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass			
				10	3.85	-6.652	-0.0036	-2.5 to 2.5	Pass			
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass			
				40	3.85	-5.293	-0.0029	-2.5 to 2.5	Pass			
				50	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass			
				1880	25	0	20	3.27	-0.372	-0.0002	-2.5 to 2.5	Pass
								3.85	0.401	0.0002	-2.5 to 2.5	Pass
								4.43	-11.530	-0.0061	-2.5 to 2.5	Pass
							-30	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
	-20	3.85	-1.974				-0.0011	-2.5 to 2.5	Pass			
	-10	3.85	3.047				0.0016	-2.5 to 2.5	Pass			
	0	3.85	-4.749				-0.0025	-2.5 to 2.5	Pass			
	10	3.85	-0.472				-0.0003	-2.5 to 2.5	Pass			
	30	3.85	0.587				0.0003	-2.5 to 2.5	Pass			
	40	3.85	1.259				0.0007	-2.5 to 2.5	Pass			
	50	3.85	-0.944				-0.0005	-2.5 to 2.5	Pass			
	1907.5	25	0				20	3.27	-3.033	-0.0016	-2.5 to 2.5	Pass
								3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
								4.43	-12.946	-0.0068	-2.5 to 2.5	Pass
							-30	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass			
				-10	3.85	-7.696	-0.0040	-2.5 to 2.5	Pass			
				0	3.85	-0.057	0.0000	-2.5 to 2.5	Pass			
				10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass			
30				3.85	4.249	0.0022	-2.5 to 2.5	Pass				
40				3.85	-3.462	-0.0018	-2.5 to 2.5	Pass				

				50	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	0.372	0.0002	-2.5 to 2.5	Pass
					3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
					4.43	4.721	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	3.605	0.0019	-2.5 to 2.5	Pass
				-10	3.85	5.322	0.0029	-2.5 to 2.5	Pass
				0	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				30	3.85	10.457	0.0056	-2.5 to 2.5	Pass
				40	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
	50	3.85	-5.107	-0.0028	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-3.347	-0.0018	-2.5 to 2.5	Pass
					3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
					4.43	-0.257	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	2.618	0.0014	-2.5 to 2.5	Pass
				0	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-10.085	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
	50	3.85	4.005	0.0021	-2.5 to 2.5	Pass			
	1907.5	25	0	20	3.27	7.739	0.0041	-2.5 to 2.5	Pass
					3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.791	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	1.874	0.0010	-2.5 to 2.5	Pass
				0	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
30				3.85	-2.003	-0.0011	-2.5 to 2.5	Pass	
40				3.85	-2.847	-0.0015	-2.5 to 2.5	Pass	
50	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass				

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-7.639	-0.0041	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-7.010	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
	50	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	0.629	0.0003	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0005	-2.5 to 2.5	Pass

					4.43	-2.589	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-3.204	-0.0017	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
					4.43	0.443	0.0002	-2.5 to 2.5	Pass
				-30	3.85	3.748	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				10	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
40	3.85	5.307	0.0028	-2.5 to 2.5	Pass				
50	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.27	-0.772	-0.0004	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
					4.43	-2.389	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
	40	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass			
	50	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
					4.43	-3.419	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
	40	3.85	2.832	0.0015	-2.5 to 2.5	Pass			
	50	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.85	-5.236	-0.0027	-2.5 to 2.5	Pass
					4.43	3.247	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.117	0.0011	-2.5 to 2.5	Pass
-10				3.85	-1.216	-0.0006	-2.5 to 2.5	Pass	
0				3.85	-2.389	-0.0013	-2.5 to 2.5	Pass	
10				3.85	-2.174	-0.0011	-2.5 to 2.5	Pass	
30				3.85	-2.189	-0.0011	-2.5 to 2.5	Pass	
40	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass				
50	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass				

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-4.964	-0.0027	-2.5 to 2.5	Pass
					3.85	1.945	0.0010	-2.5 to 2.5	Pass
					4.43	1.702	0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				10	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				40	3.85	2.861	0.0015	-2.5 to 2.5	Pass
	50	3.85	-0.072	0.0000	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-5.121	-0.0027	-2.5 to 2.5	Pass
					3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
					4.43	-3.934	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
	50	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass			
	1902.5	75	0	20	3.27	0.043	0.0000	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	-3.347	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				0	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				10	3.85	3.047	0.0016	-2.5 to 2.5	Pass
30				3.85	0.172	0.0001	-2.5 to 2.5	Pass	
40				3.85	-0.043	0.0000	-2.5 to 2.5	Pass	
50	3.85	-1.044	-0.0005	-2.5 to 2.5	Pass				
16QAM	1857.5	75	0	20	3.27	-1.845	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.629	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	2.532	0.0014	-2.5 to 2.5	Pass
				10	3.85	0.844	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				40	3.85	1.101	0.0006	-2.5 to 2.5	Pass
	50	3.85	-0.029	0.0000	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-5.493	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
					4.43	-5.822	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass

				10	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				20	3.27	-3.805	-0.0020	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				4.43	-4.606	-0.0024	-2.5 to 2.5	Pass	
				-30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-4.964	-0.0027	-2.5 to 2.5	Pass
					3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
	50	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-1.659	-0.0009	-2.5 to 2.5	Pass
					3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	3.319	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
	50	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-0.086	0.0000	-2.5 to 2.5	Pass
					3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
30				3.85	-4.549	-0.0024	-2.5 to 2.5	Pass	
40				3.85	-0.358	-0.0002	-2.5 to 2.5	Pass	

				50	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				4.43	-2.775	-0.0015	-2.5 to 2.5	Pass	
				-30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
	50	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-1.845	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				4.43	-4.563	-0.0024	-2.5 to 2.5	Pass	
				-30	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
	50	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-0.873	-0.0005	-2.5 to 2.5	Pass
					3.85	1.645	0.0009	-2.5 to 2.5	Pass
				4.43	-1.059	-0.0006	-2.5 to 2.5	Pass	
				-30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
30				3.85	-1.674	-0.0009	-2.5 to 2.5	Pass	
40				3.85	-1.402	-0.0007	-2.5 to 2.5	Pass	
50	3.85	0.916	0.0005	-2.5 to 2.5	Pass				

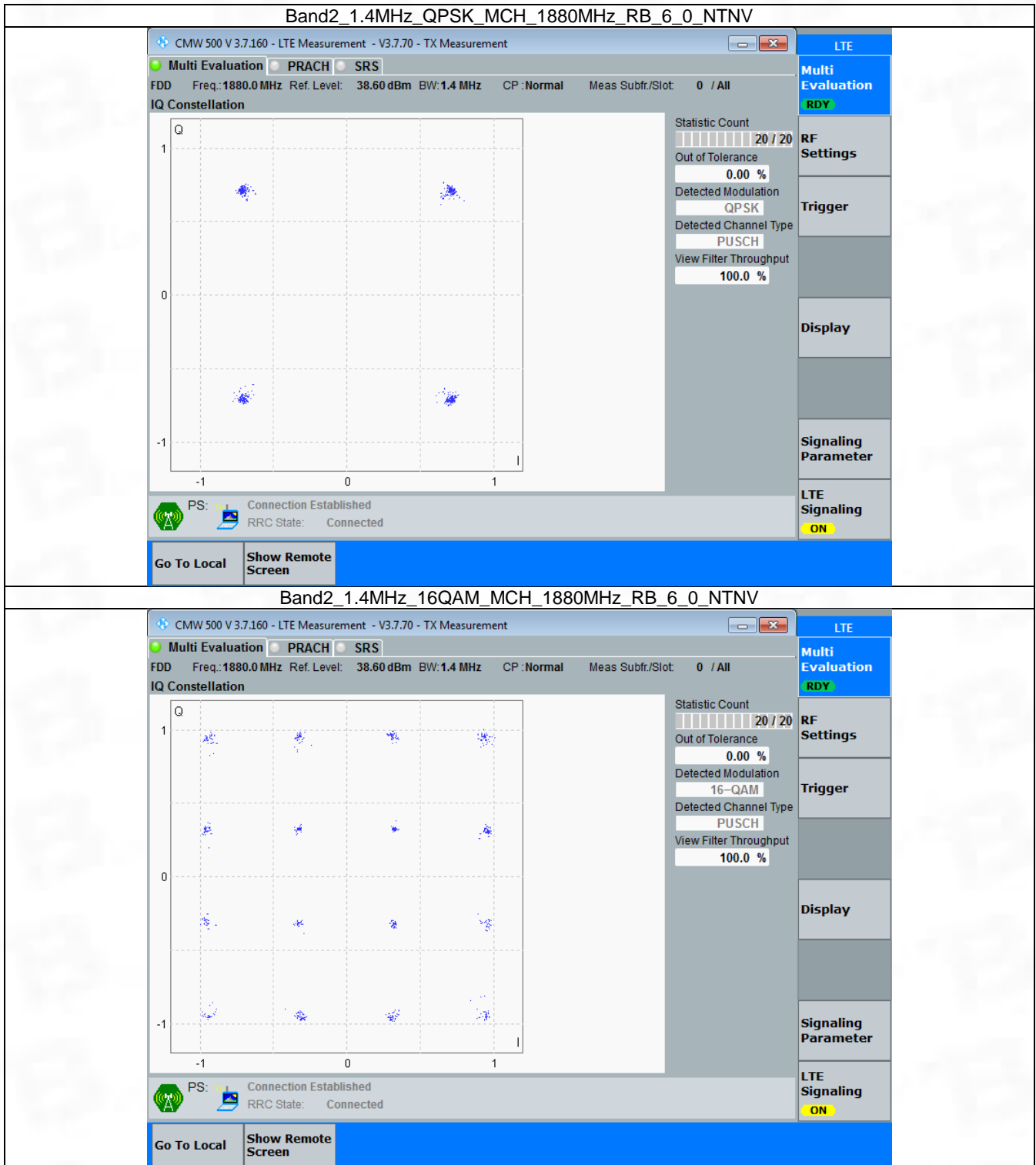
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

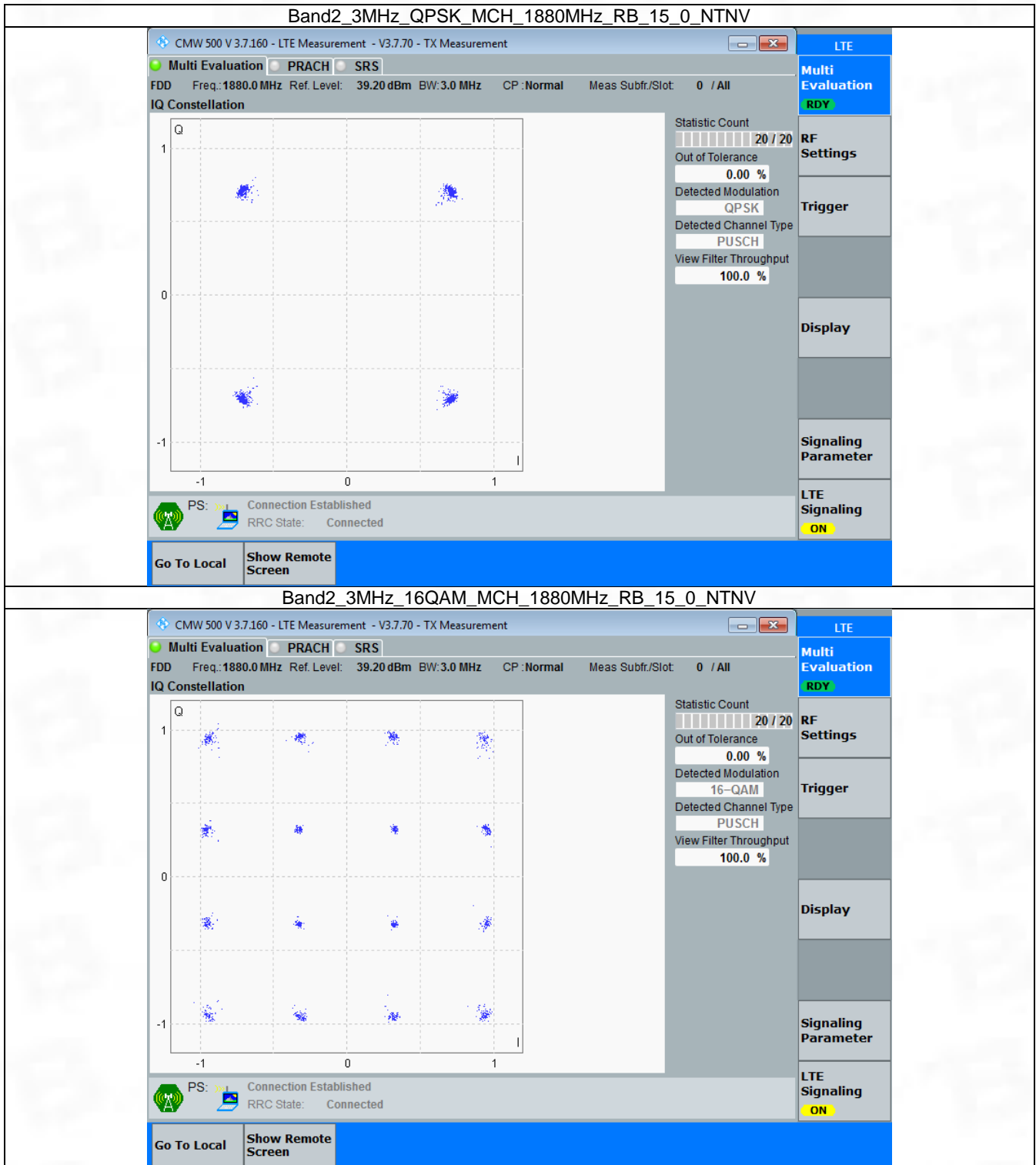


3.2 B2_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

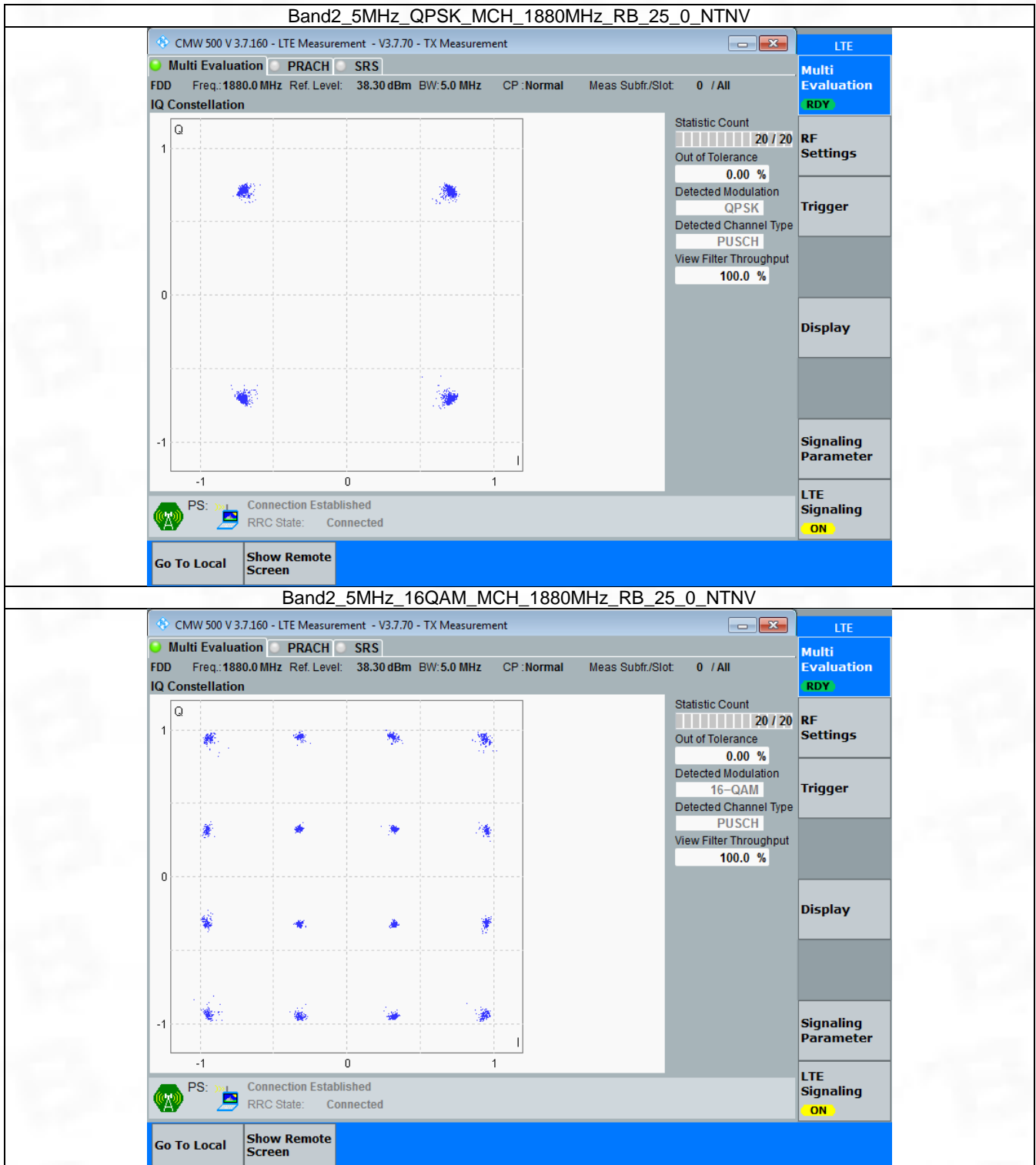


3.3 B2_5MHz

3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

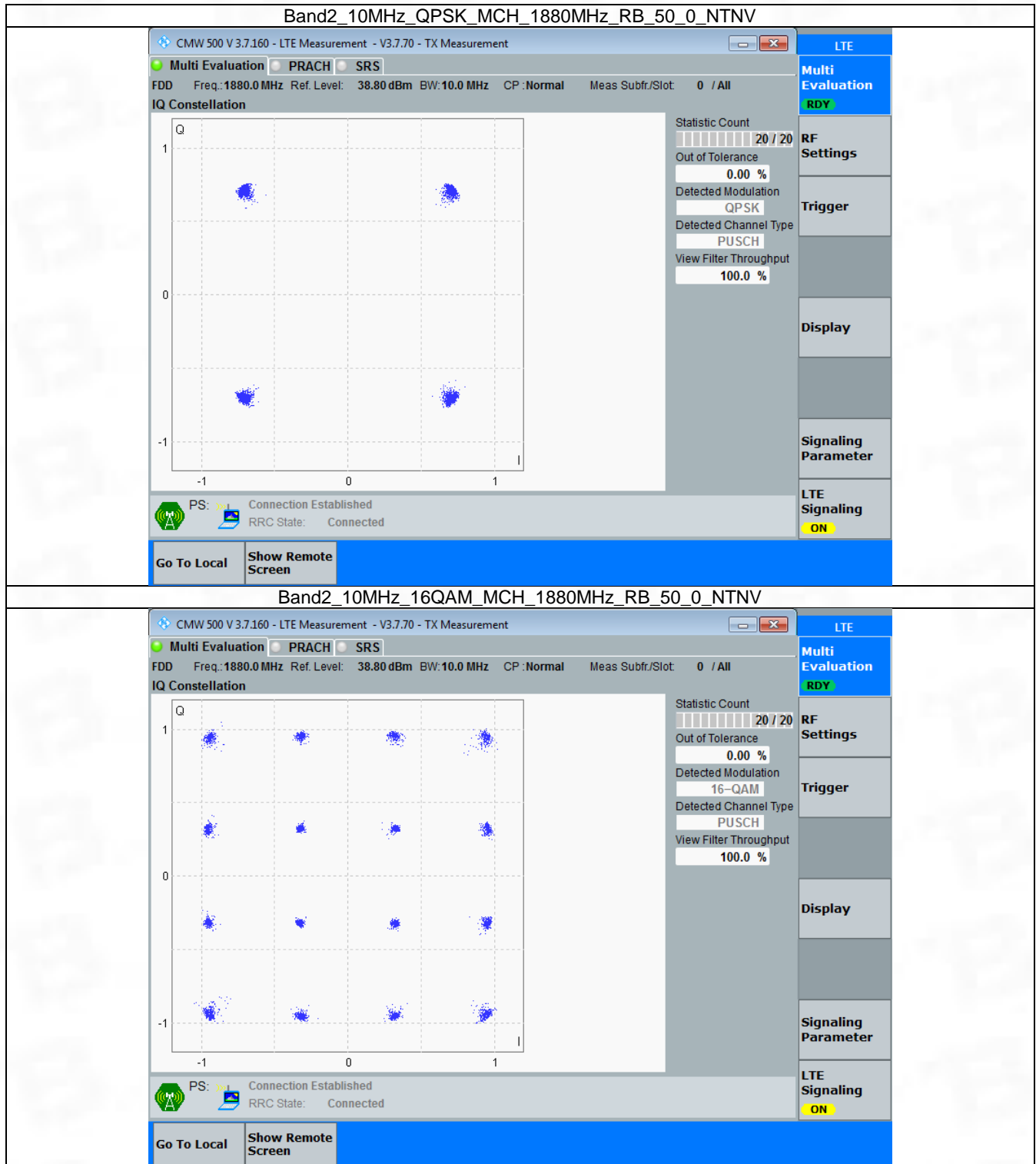


3.4 B2_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

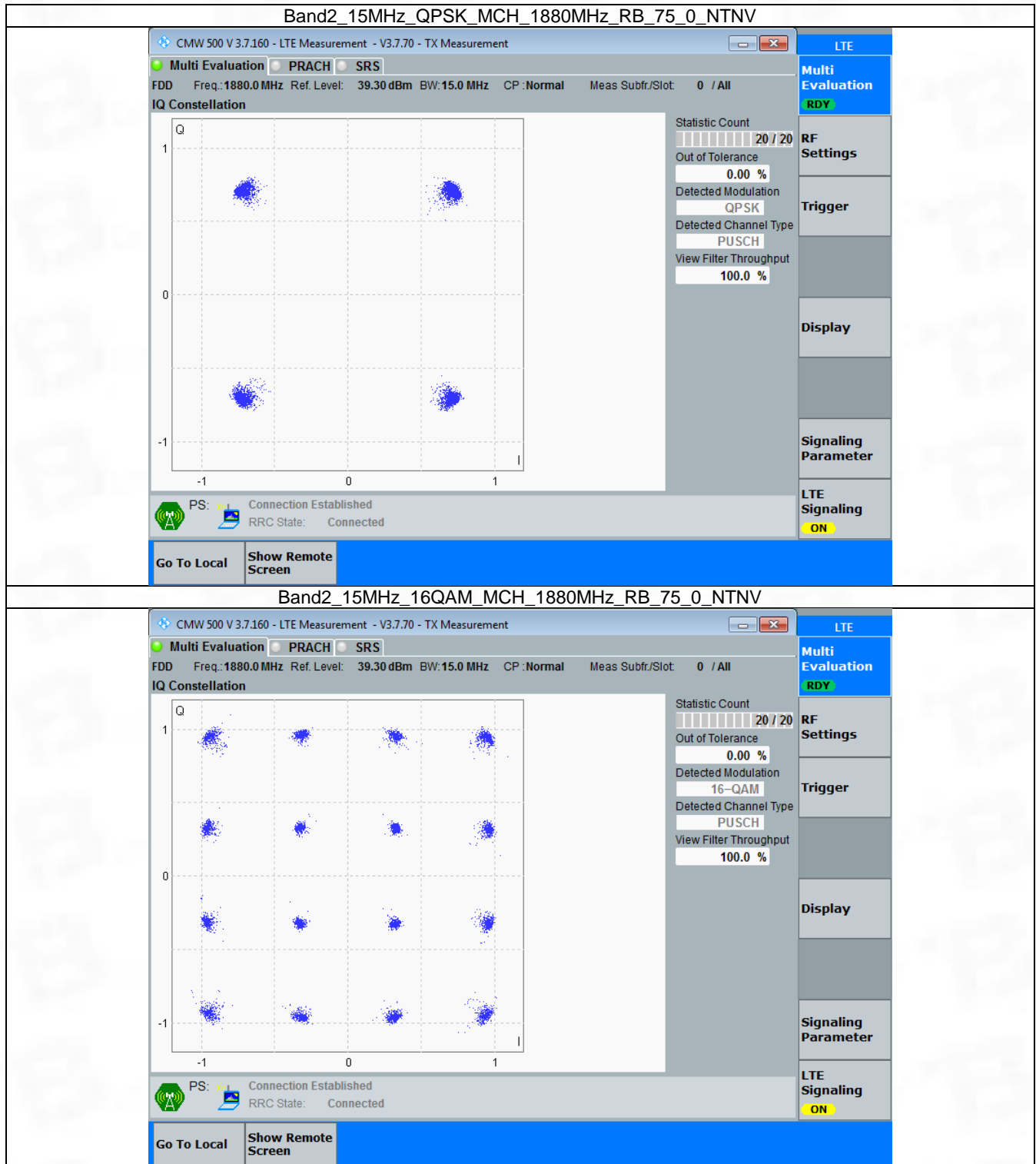


3.5 B2_15MHz

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

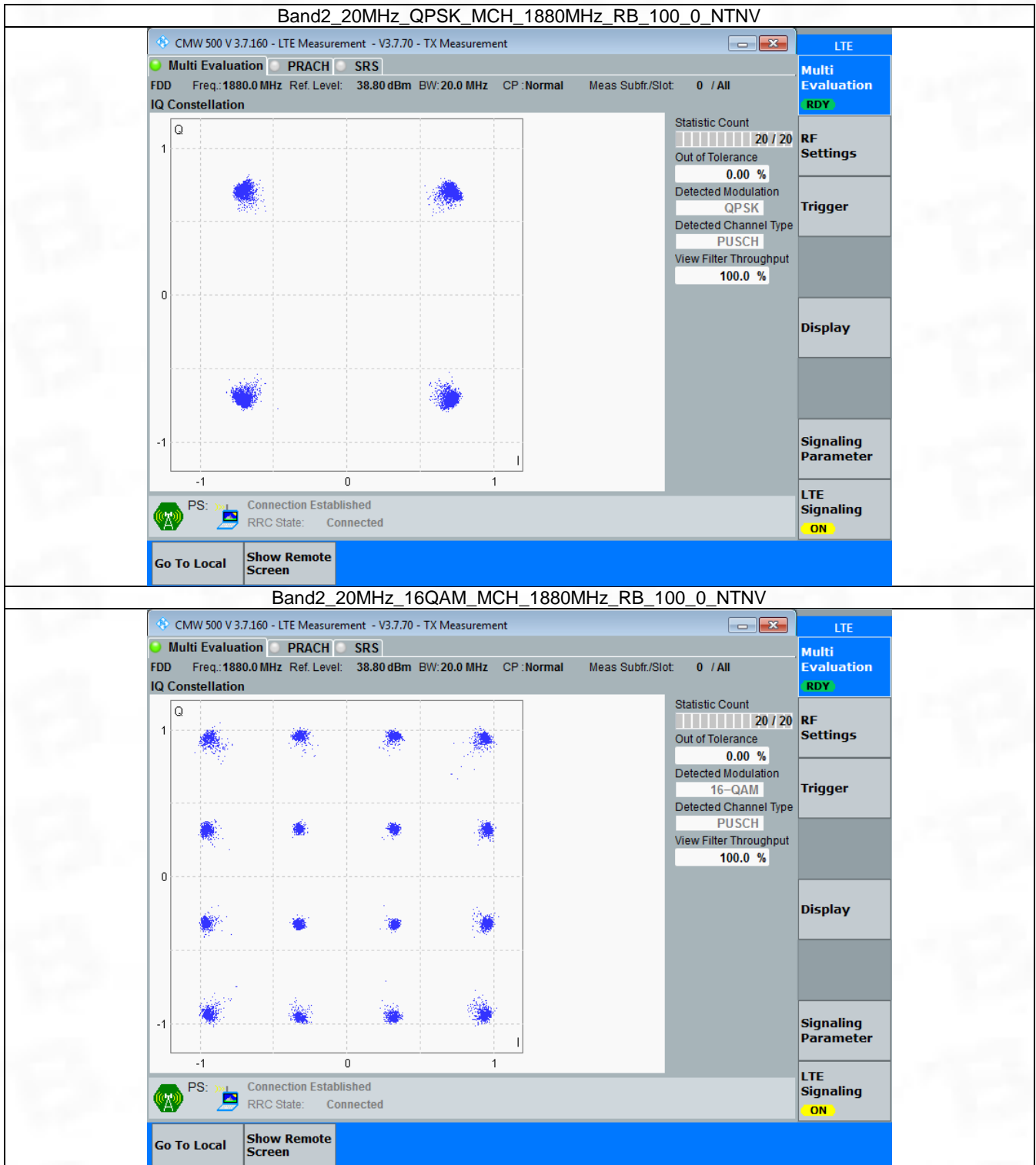


3.6 B2_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph



4. 99% & 26dB Bandwidth

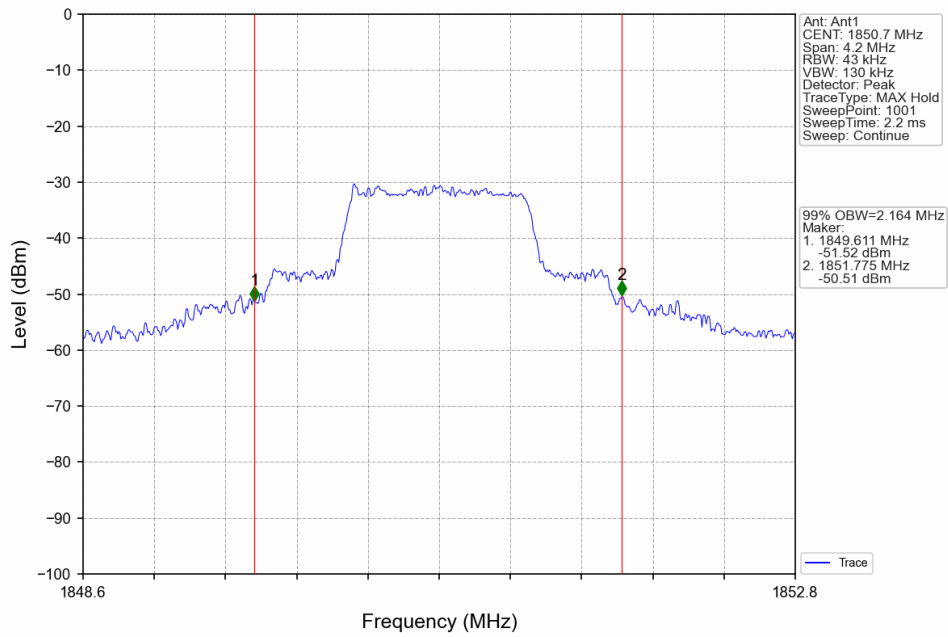
4.1 Band2_OBW

4.1.1 Test Result

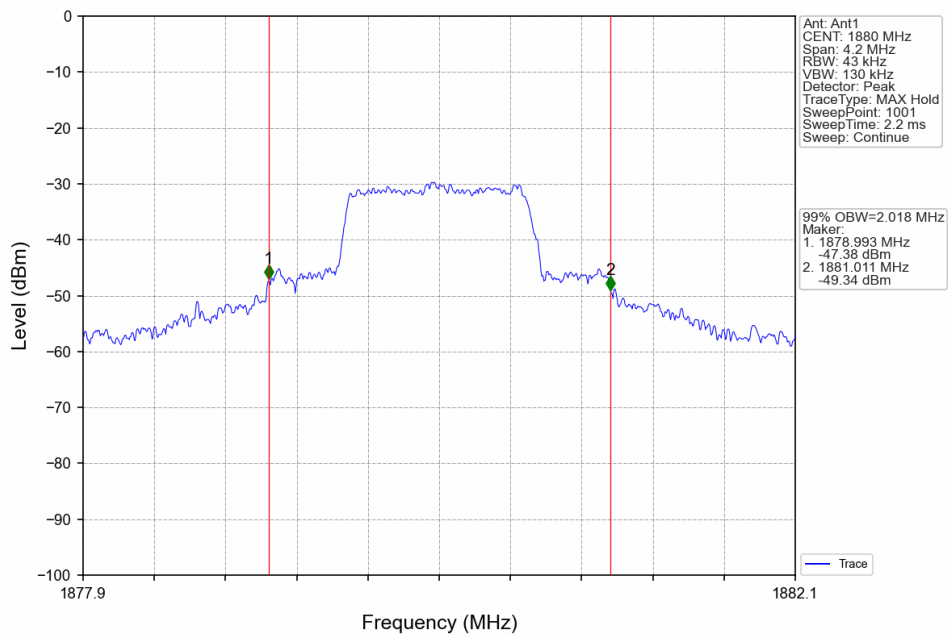
Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	2.164	Pass
		1880	6	0	2.018	Pass
		1909.3	6	0	2.165	Pass
	16QAM	1850.7	6	0	2.243	Pass
		1880	6	0	2.125	Pass
		1909.3	6	0	2.213	Pass
3	QPSK	1851.5	15	0	2.729	Pass
		1880	15	0	2.733	Pass
		1908.5	15	0	2.734	Pass
	16QAM	1851.5	15	0	2.735	Pass
		1880	15	0	2.722	Pass
		1908.5	15	0	2.733	Pass
5	QPSK	1852.5	25	0	4.557	Pass
		1880	25	0	4.538	Pass
		1907.5	25	0	4.554	Pass
	16QAM	1852.5	25	0	4.537	Pass
		1880	25	0	4.555	Pass
		1907.5	25	0	4.575	Pass
10	QPSK	1855	50	0	9.066	Pass
		1880	50	0	9.047	Pass
		1905	50	0	9.088	Pass
	16QAM	1855	50	0	9.069	Pass
		1880	50	0	9.066	Pass
		1905	50	0	9.076	Pass
15	QPSK	1857.5	75	0	13.620	Pass
		1880	75	0	13.587	Pass
		1902.5	75	0	13.633	Pass
	16QAM	1857.5	75	0	13.654	Pass
		1880	75	0	13.616	Pass
		1902.5	75	0	13.638	Pass
20	QPSK	1860	100	0	18.114	Pass
		1880	100	0	18.104	Pass
		1900	100	0	18.118	Pass
	16QAM	1860	100	0	18.178	Pass
		1880	100	0	18.110	Pass
		1900	100	0	18.149	Pass

4.1.2 Test Graph

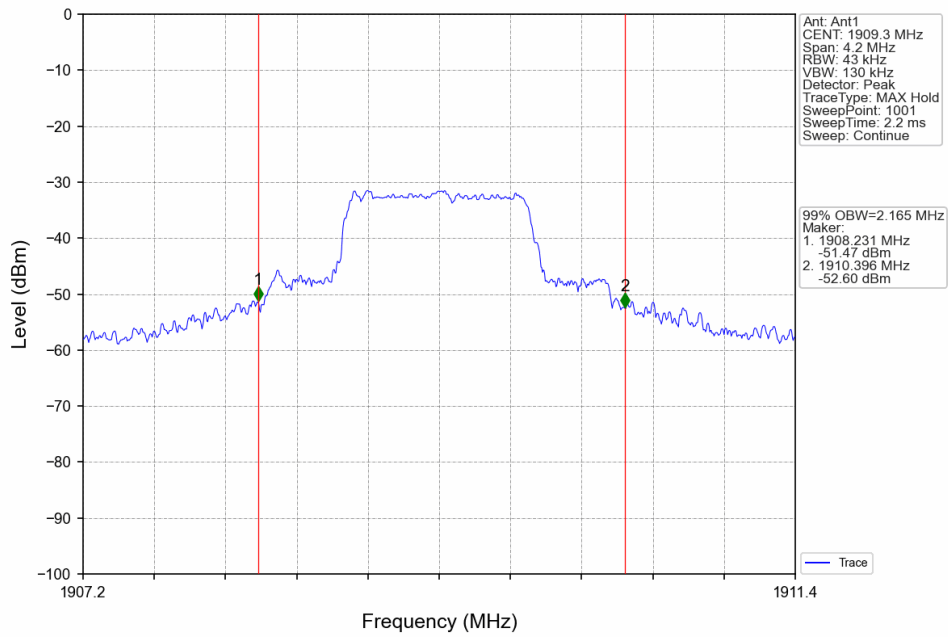
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



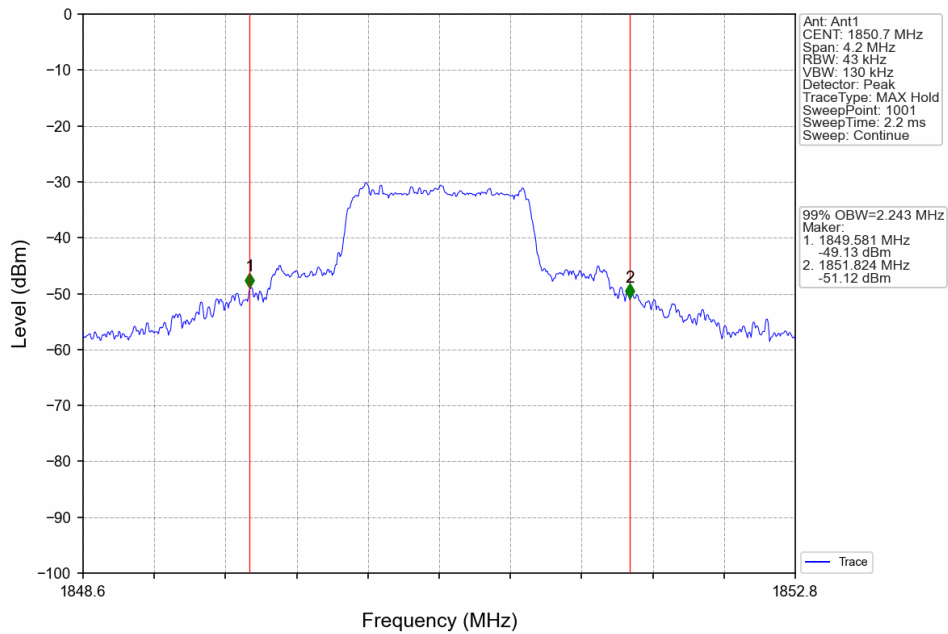
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



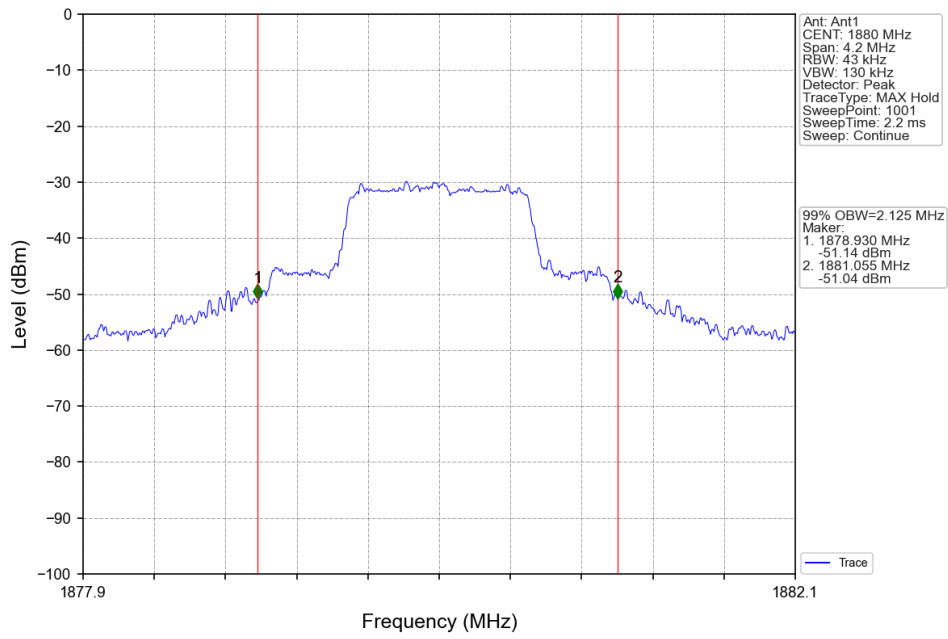
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



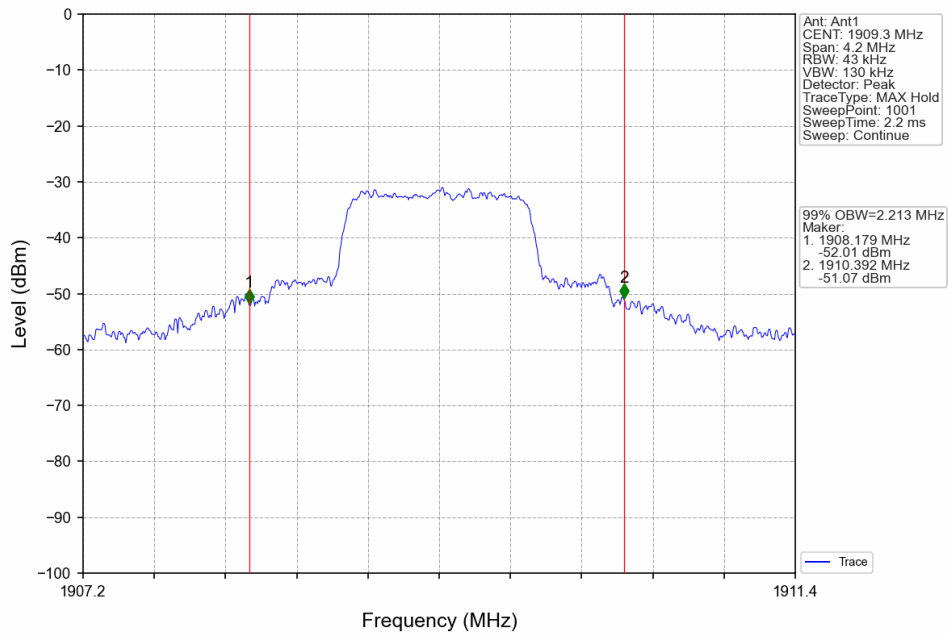
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



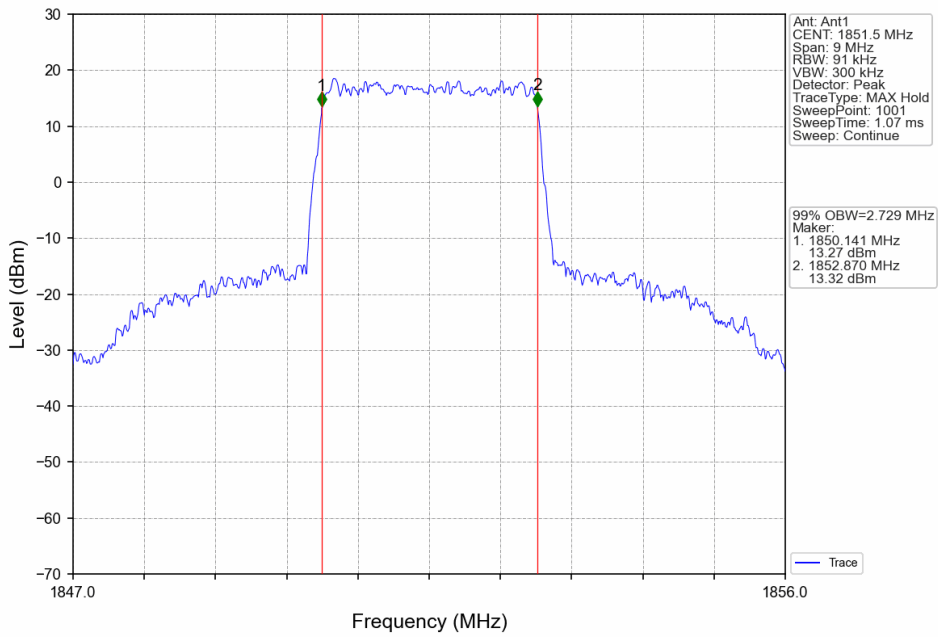
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



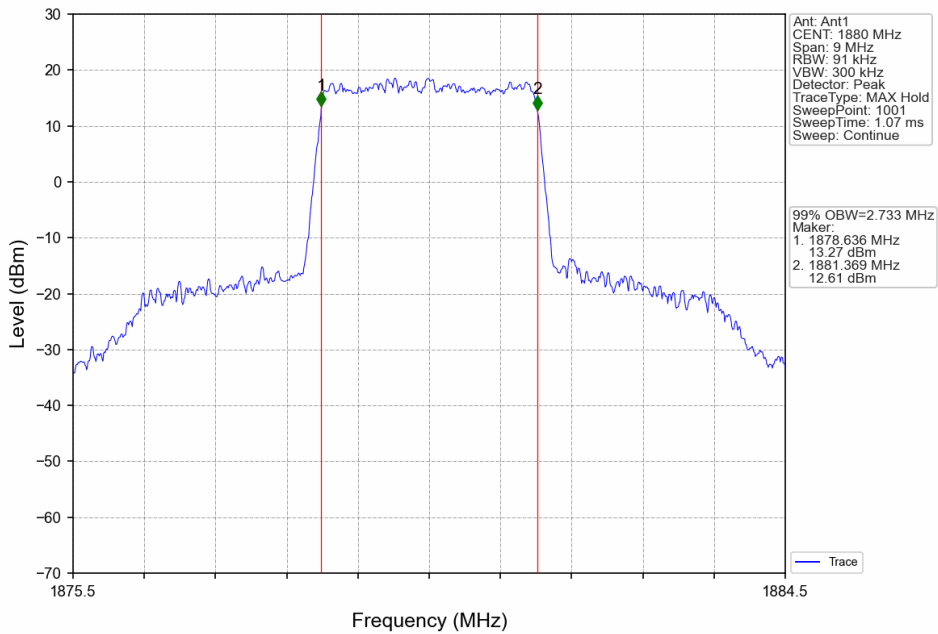
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



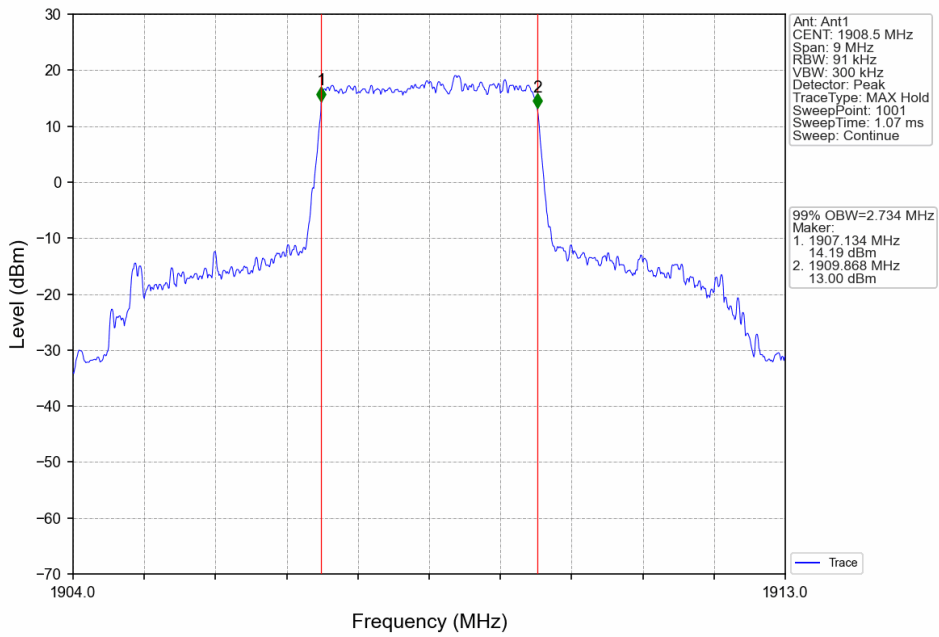
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



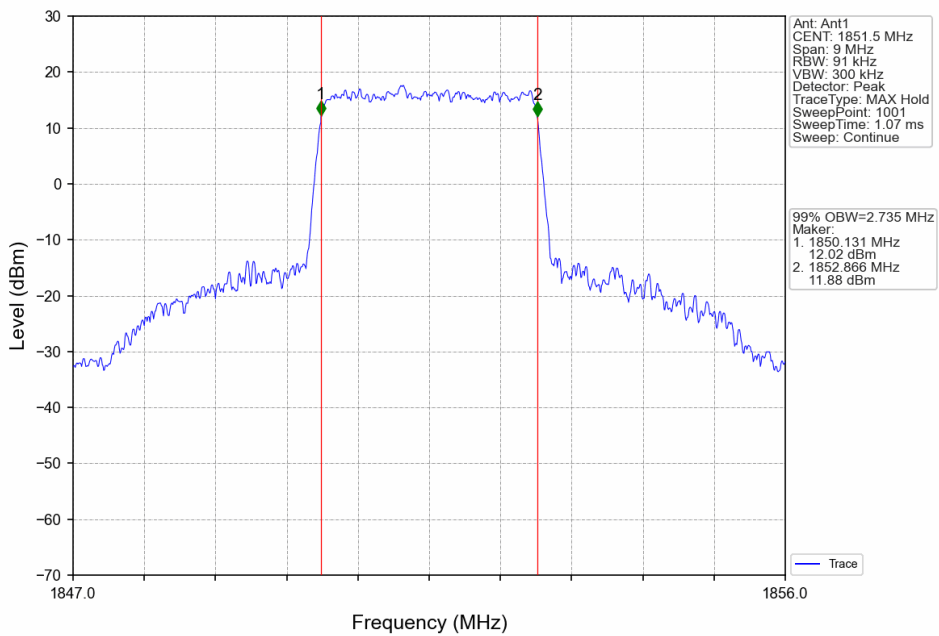
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



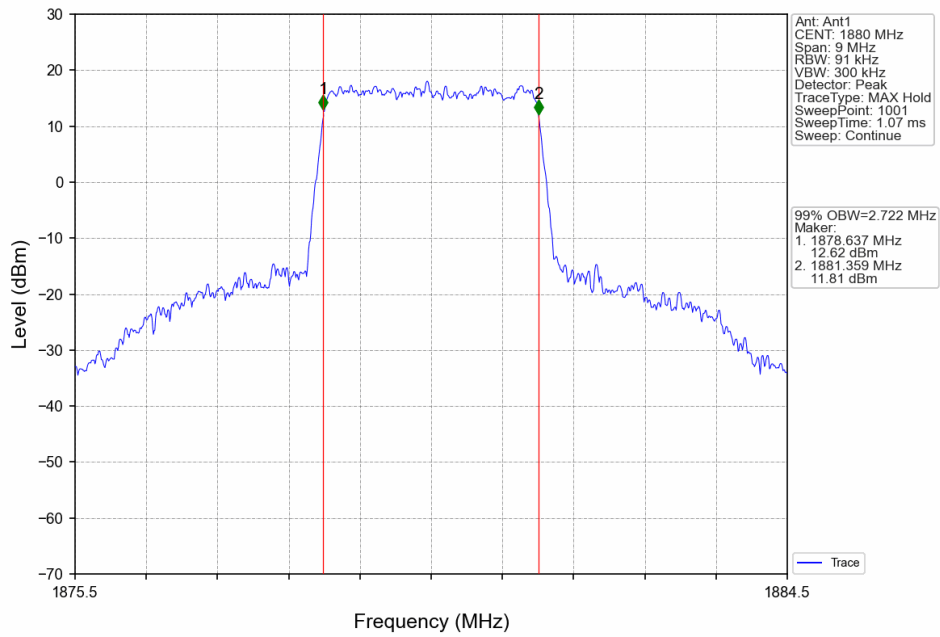
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



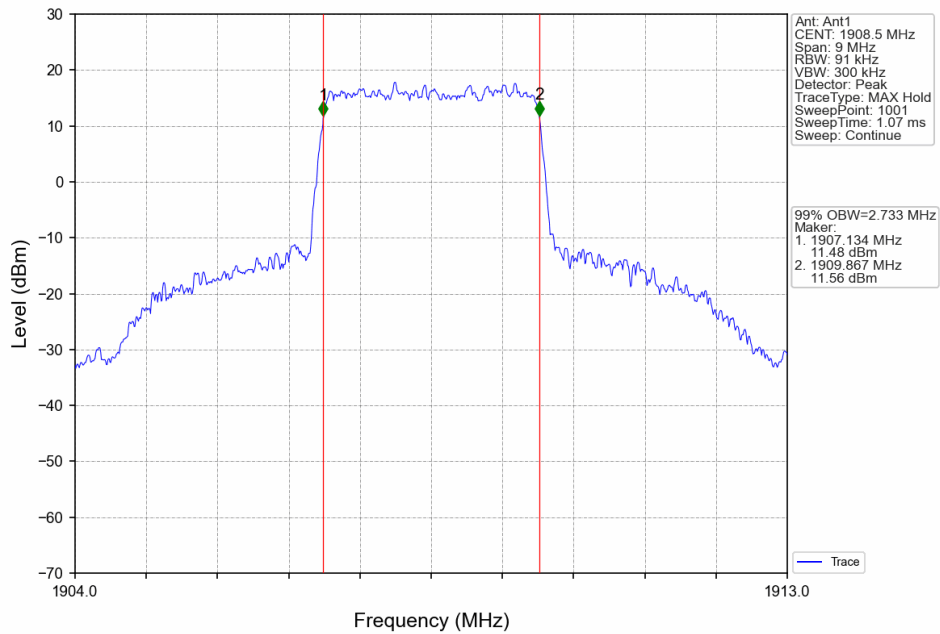
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



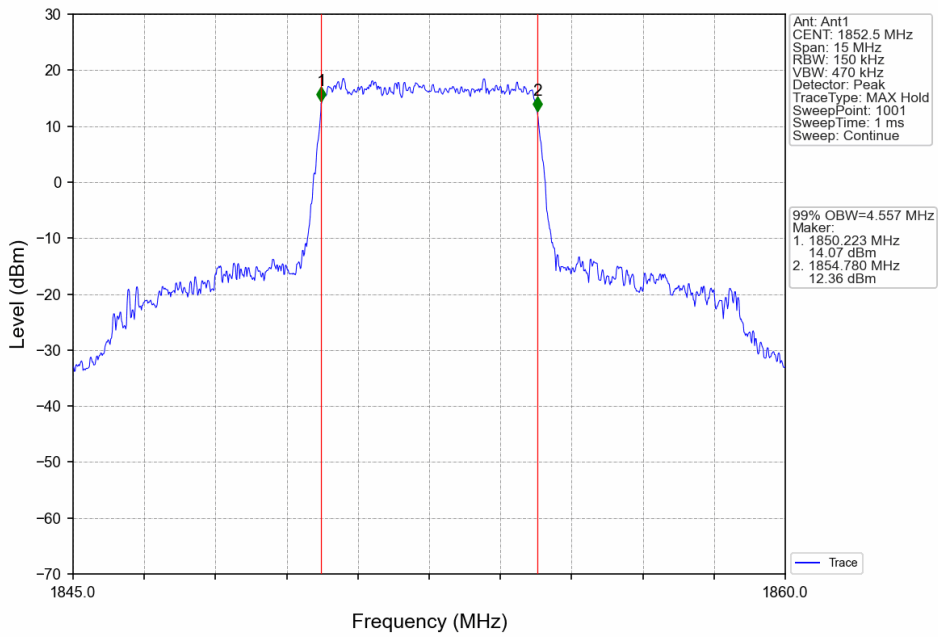
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



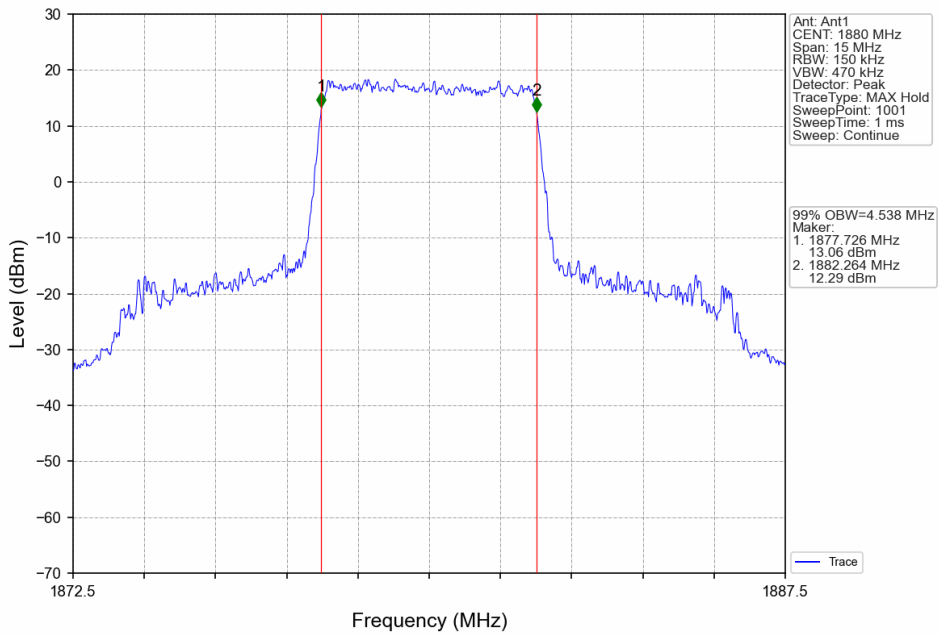
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



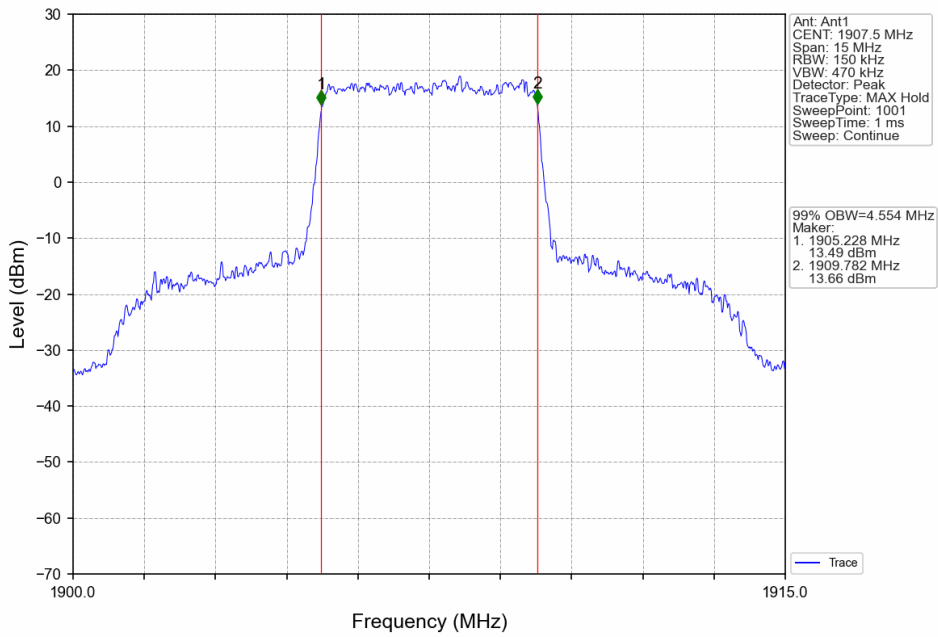
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



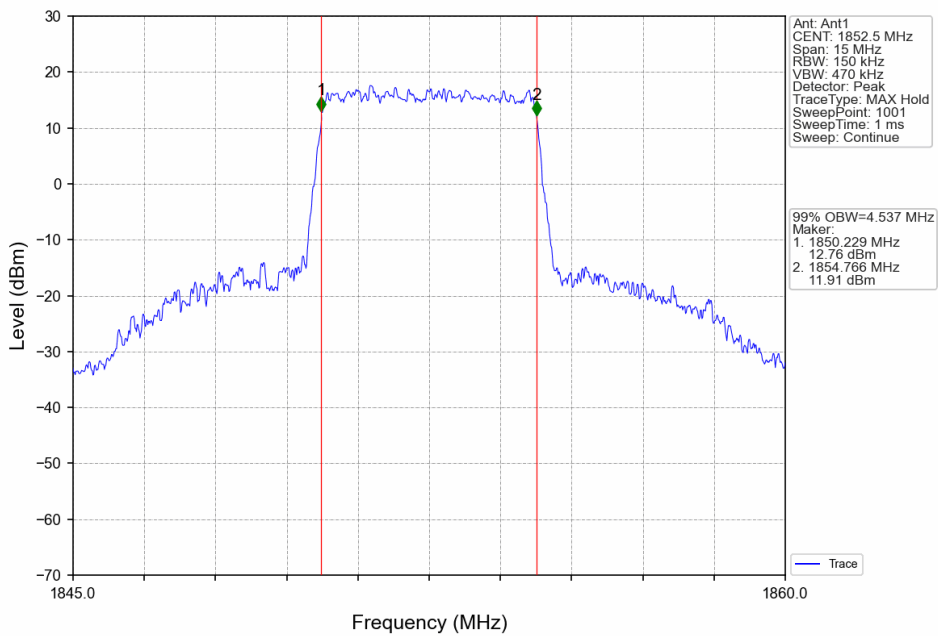
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



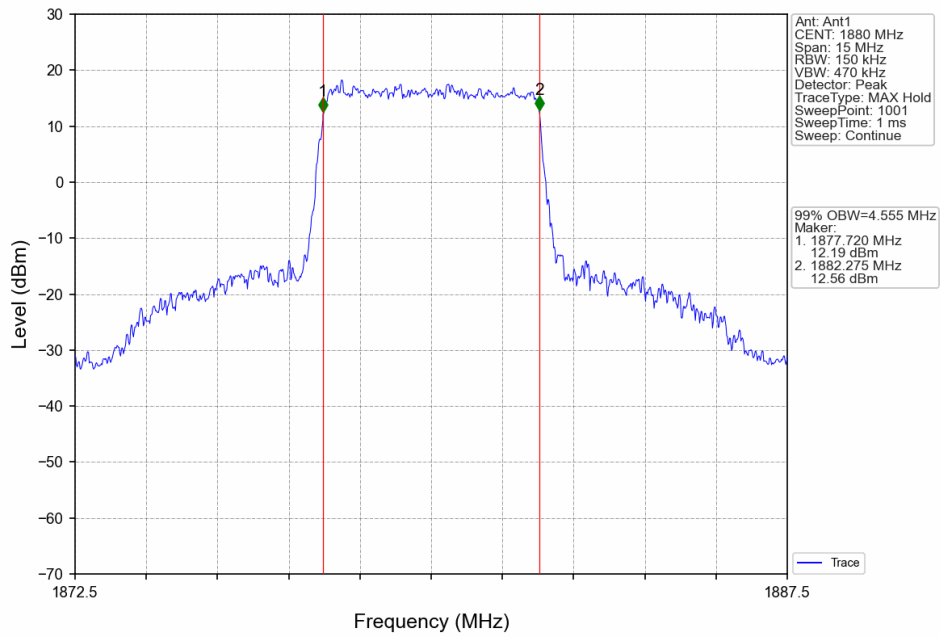
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



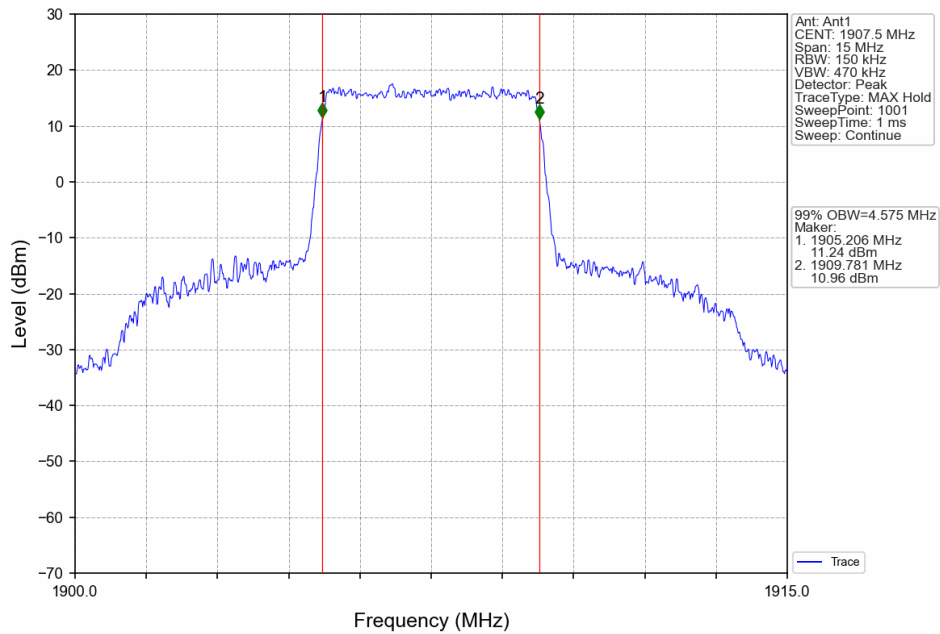
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



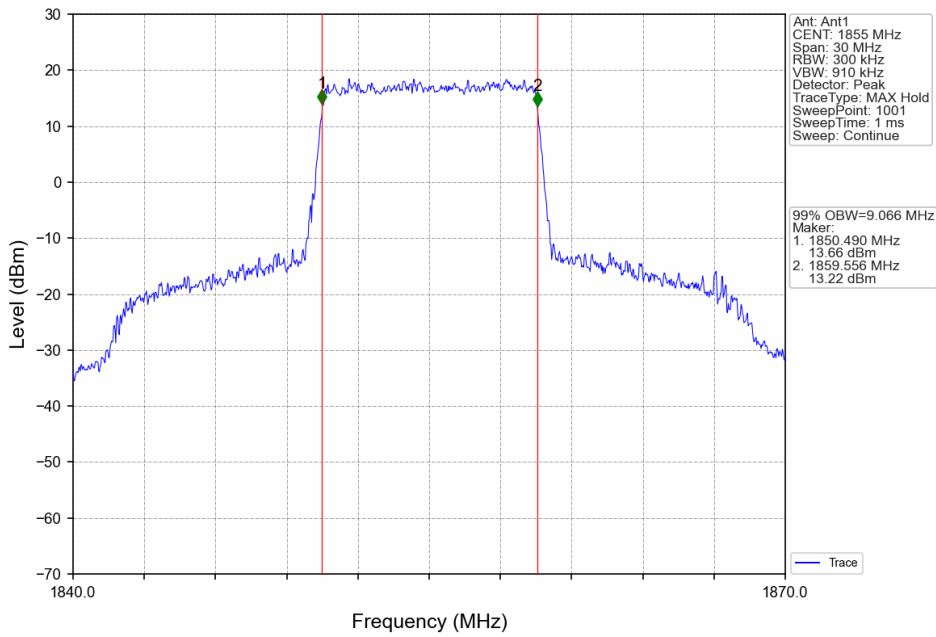
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



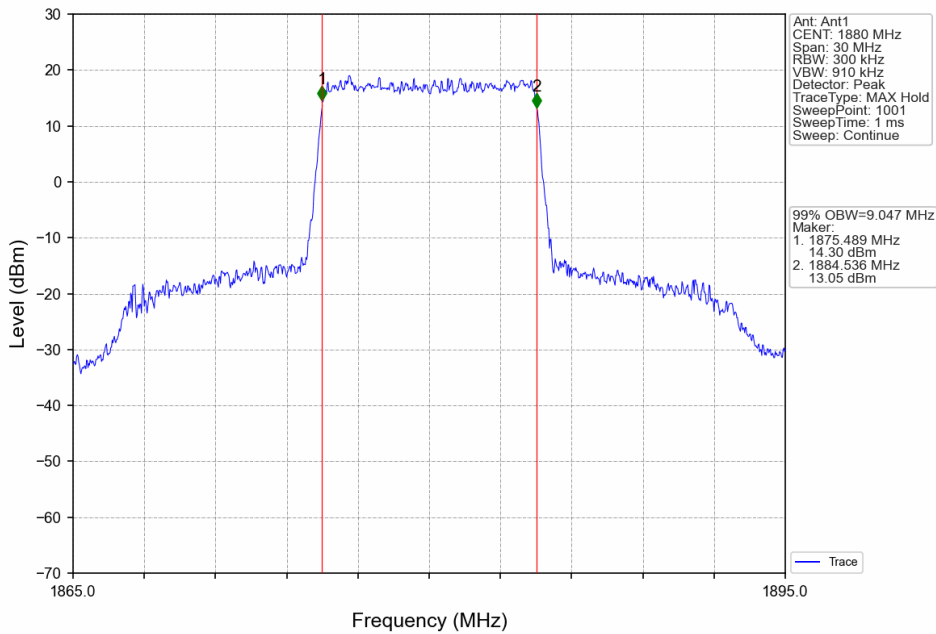
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



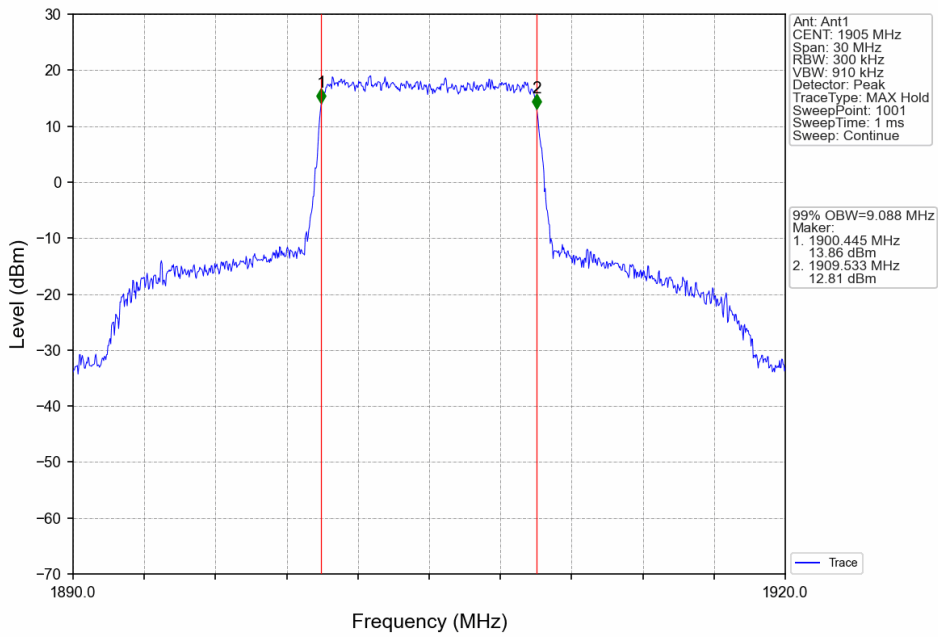
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



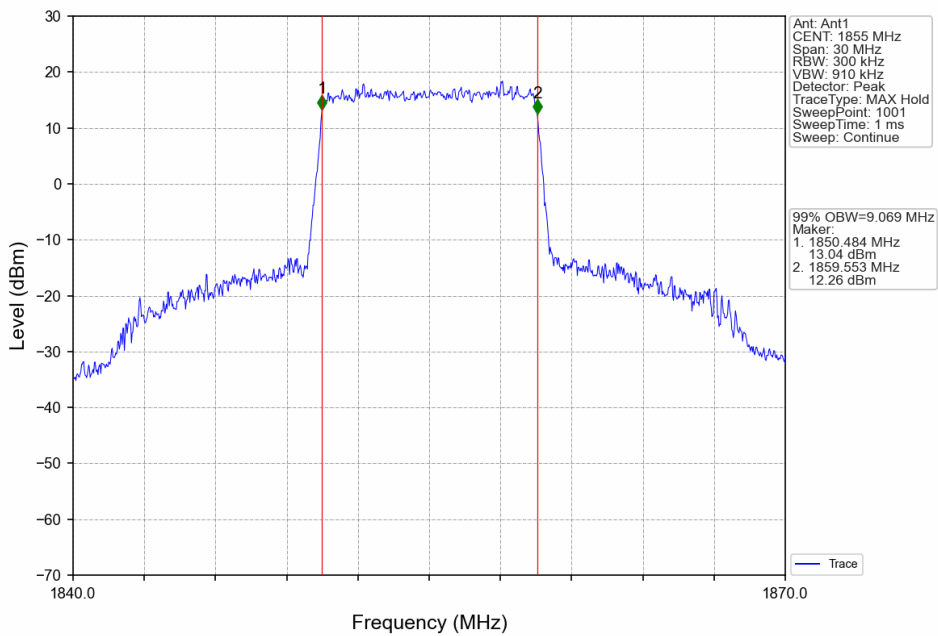
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



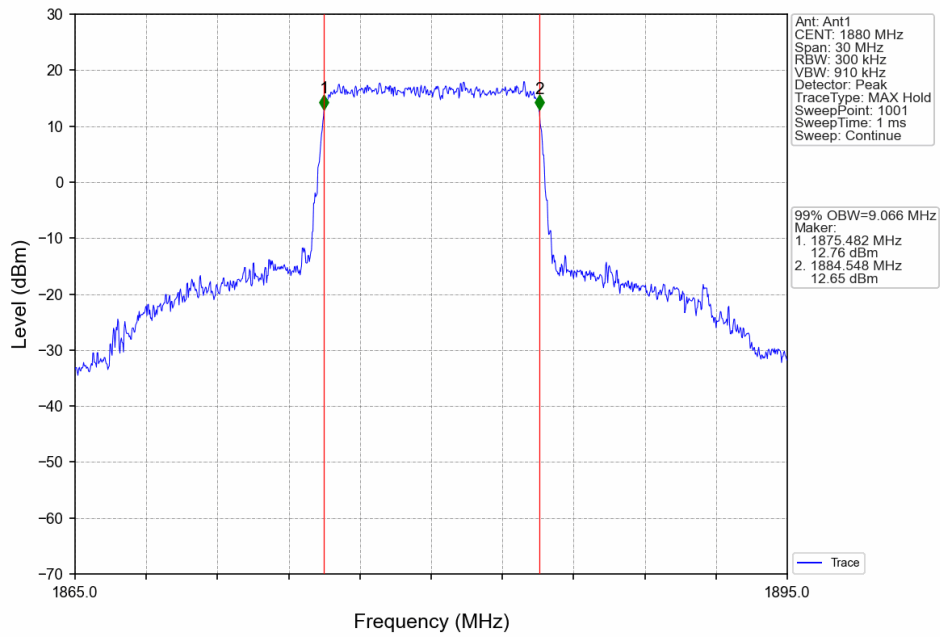
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



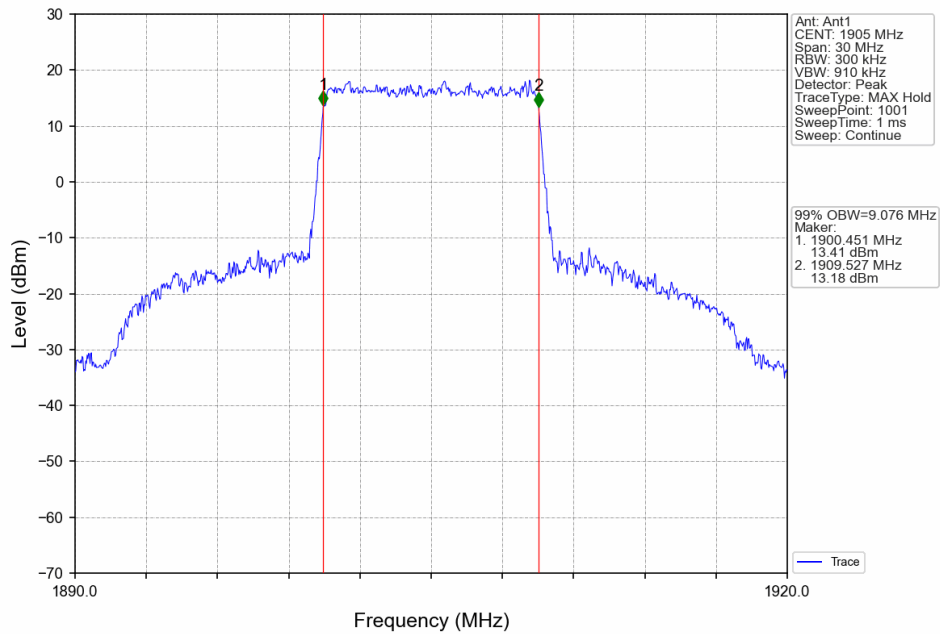
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



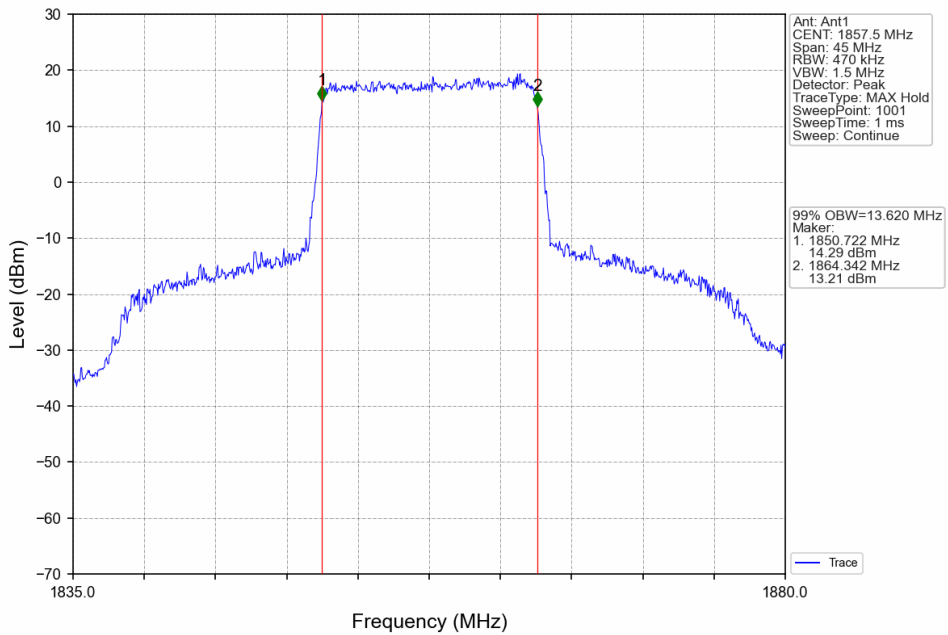
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



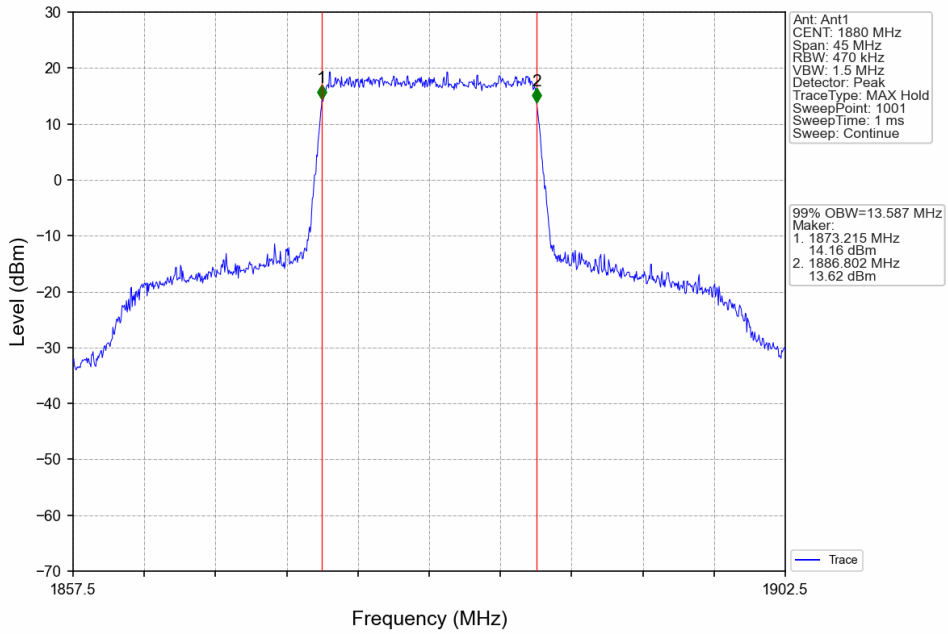
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



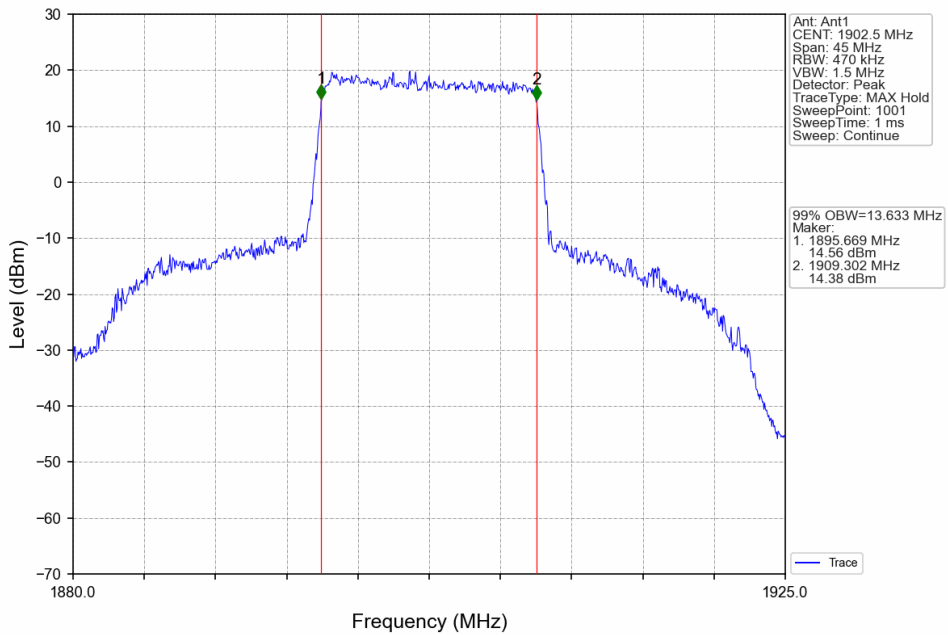
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



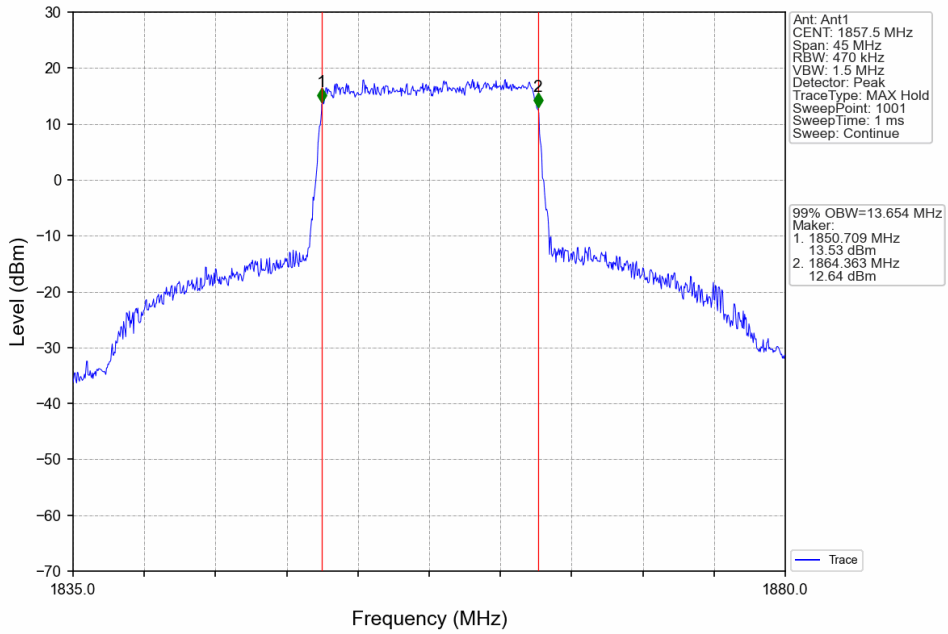
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



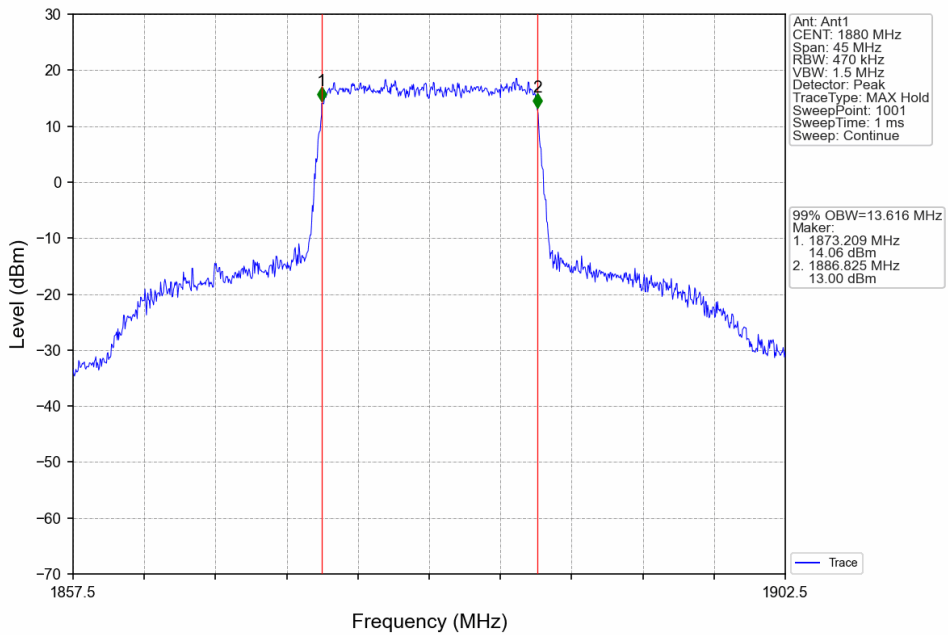
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



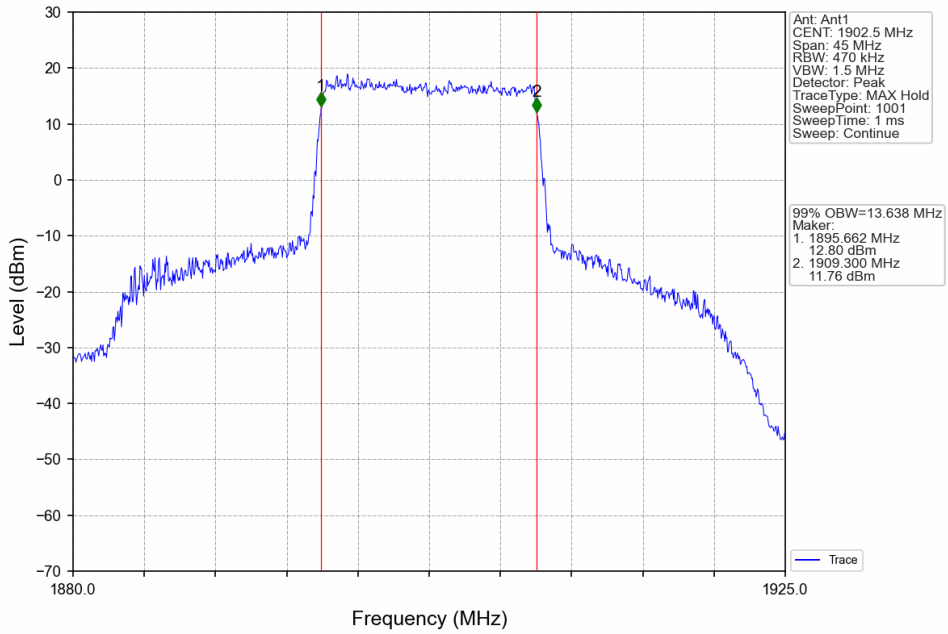
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



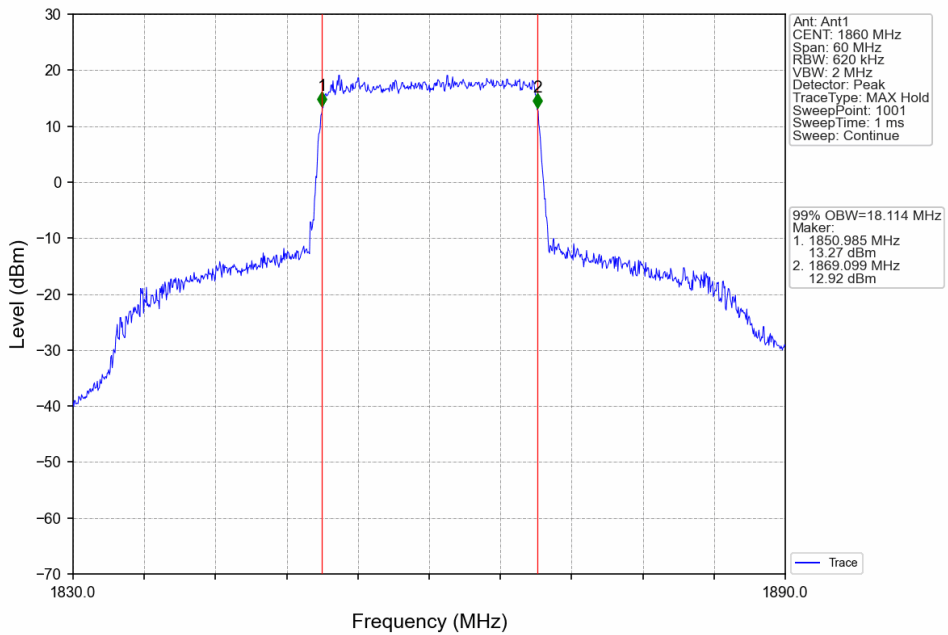
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



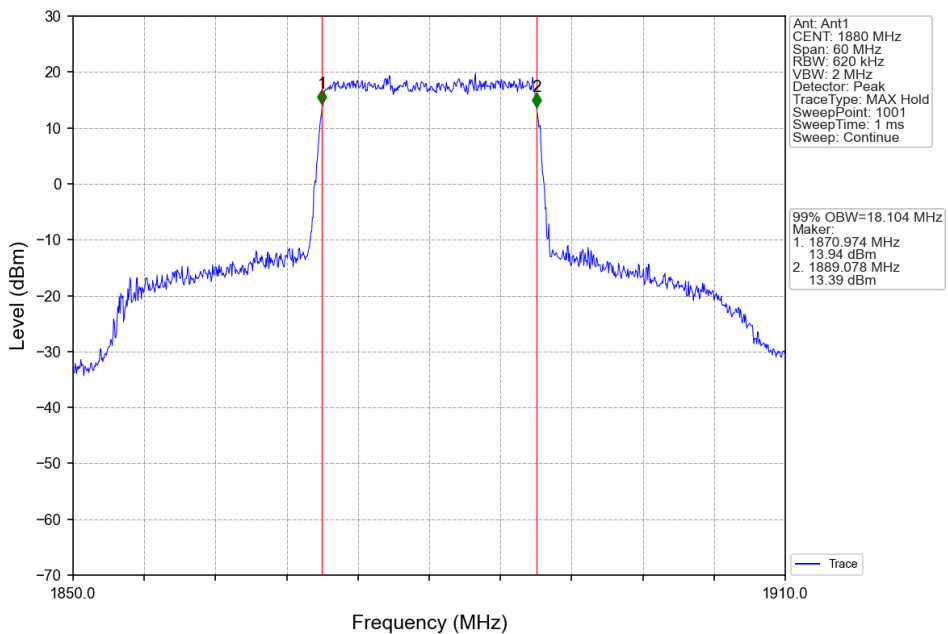
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



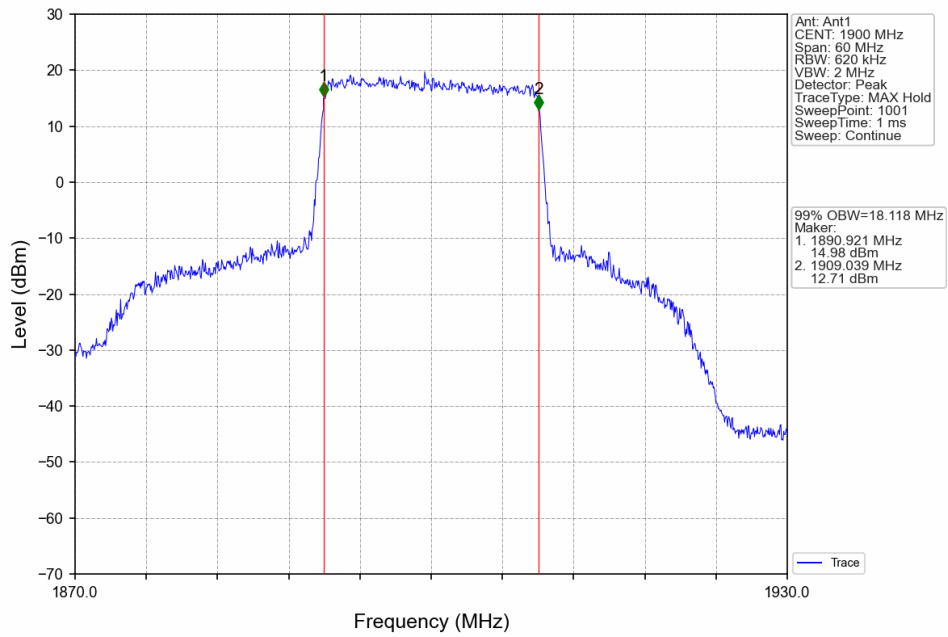
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



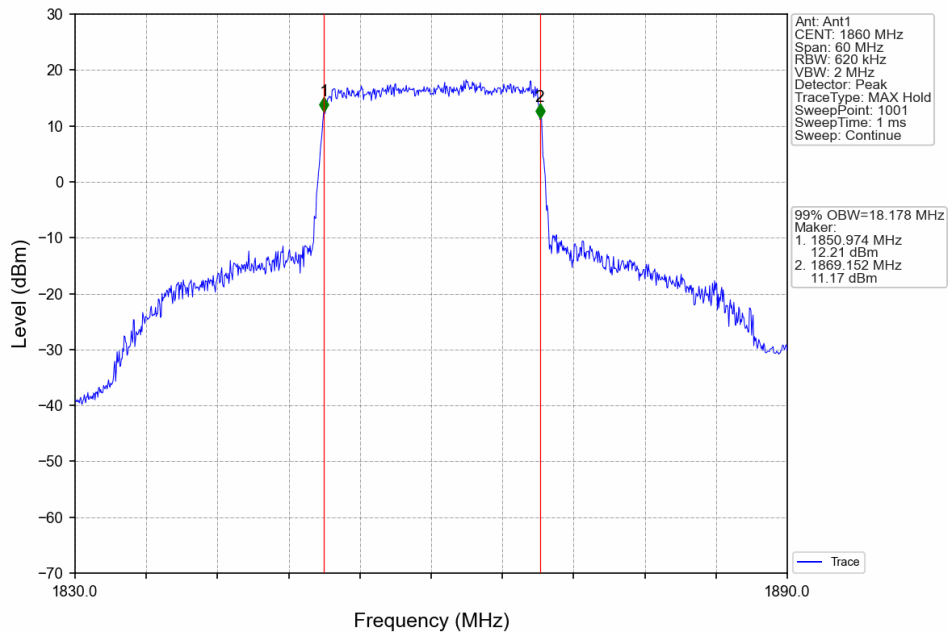
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



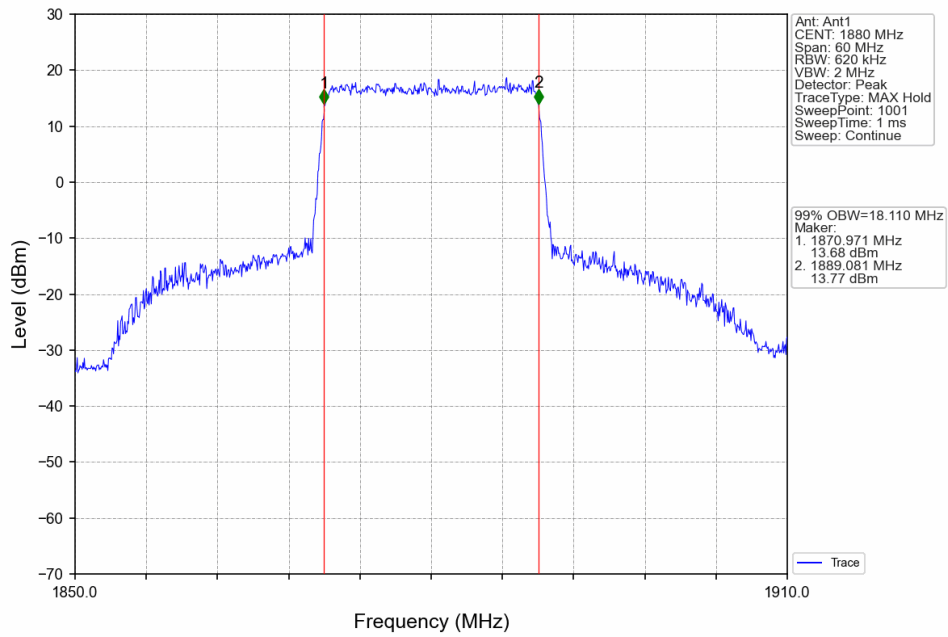
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



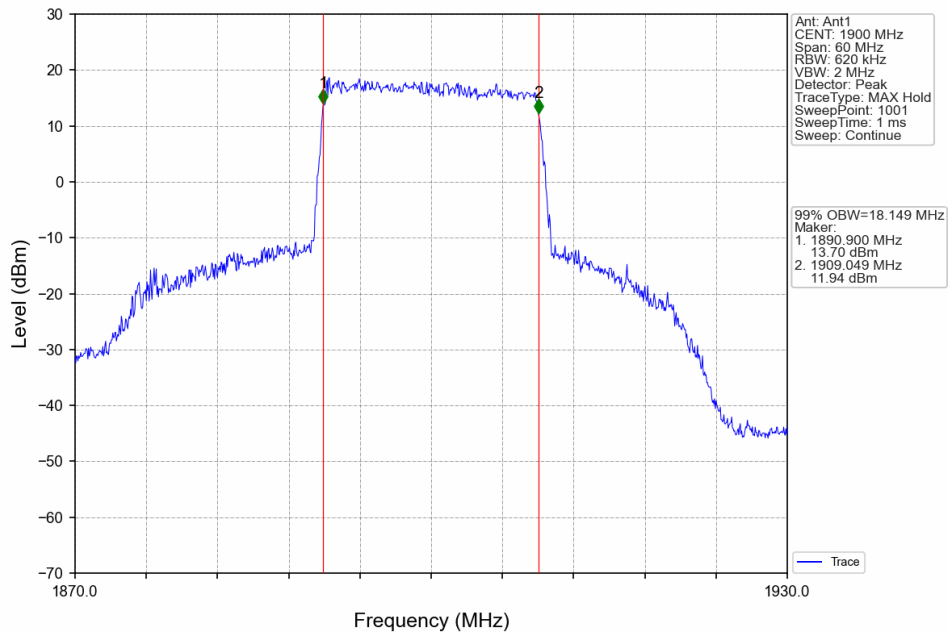
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



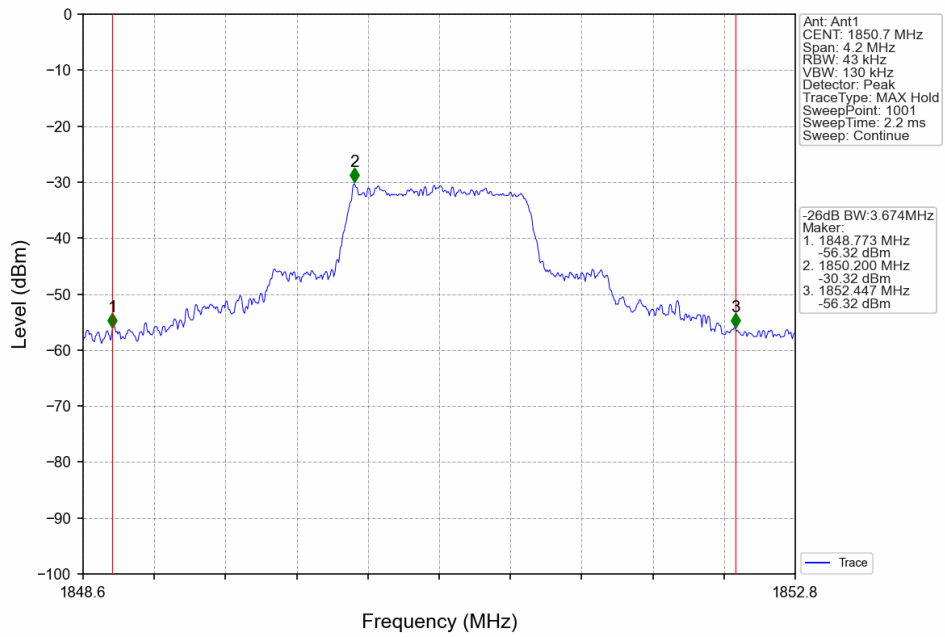
4.2 Band2_XDB

4.2.1 Test Result

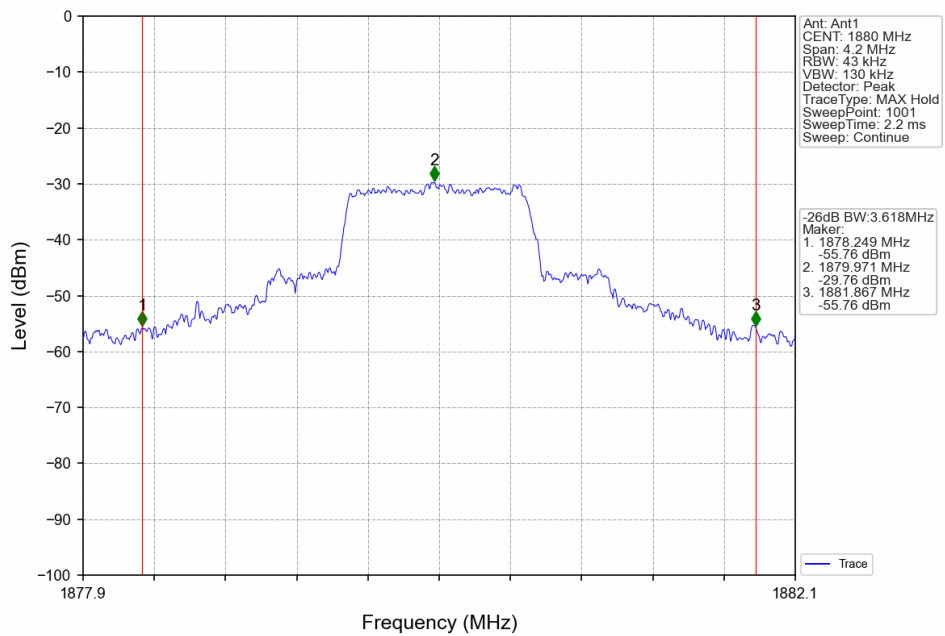
Band: 2 / NTVN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	3.674	Pass
		1880	6	0	3.618	Pass
		1909.3	6	0	4.167	Pass
	16QAM	1850.7	6	0	3.745	Pass
		1880	6	0	4.055	Pass
		1909.3	6	0	4.107	Pass
3	QPSK	1851.5	15	0	3.027	Pass
		1880	15	0	3.025	Pass
		1908.5	15	0	3.013	Pass
	16QAM	1851.5	15	0	3.012	Pass
		1880	15	0	3.029	Pass
		1908.5	15	0	3.006	Pass
5	QPSK	1852.5	25	0	5.044	Pass
		1880	25	0	5.033	Pass
		1907.5	25	0	5.044	Pass
	16QAM	1852.5	25	0	5.071	Pass
		1880	25	0	5.073	Pass
		1907.5	25	0	5.061	Pass
10	QPSK	1855	50	0	10.139	Pass
		1880	50	0	9.979	Pass
		1905	50	0	10.055	Pass
	16QAM	1855	50	0	9.954	Pass
		1880	50	0	9.911	Pass
		1905	50	0	9.987	Pass
15	QPSK	1857.5	75	0	15.073	Pass
		1880	75	0	14.964	Pass
		1902.5	75	0	15.032	Pass
	16QAM	1857.5	75	0	14.998	Pass
		1880	75	0	14.904	Pass
		1902.5	75	0	14.914	Pass
20	QPSK	1860	100	0	19.717	Pass
		1880	100	0	19.717	Pass
		1900	100	0	19.720	Pass
	16QAM	1860	100	0	19.756	Pass
		1880	100	0	19.940	Pass
		1900	100	0	19.846	Pass

4.2.2 Test Graph

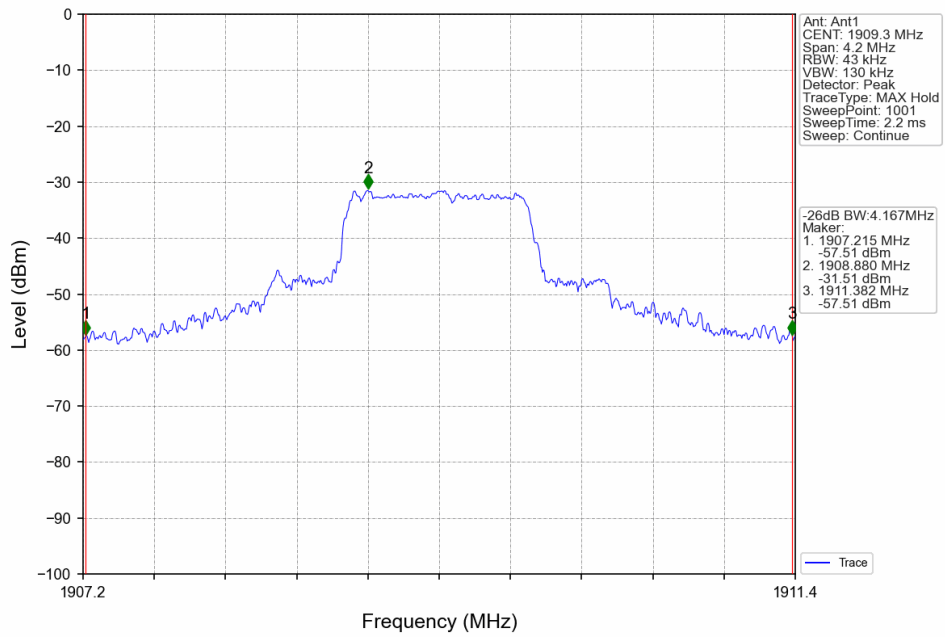
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTVN



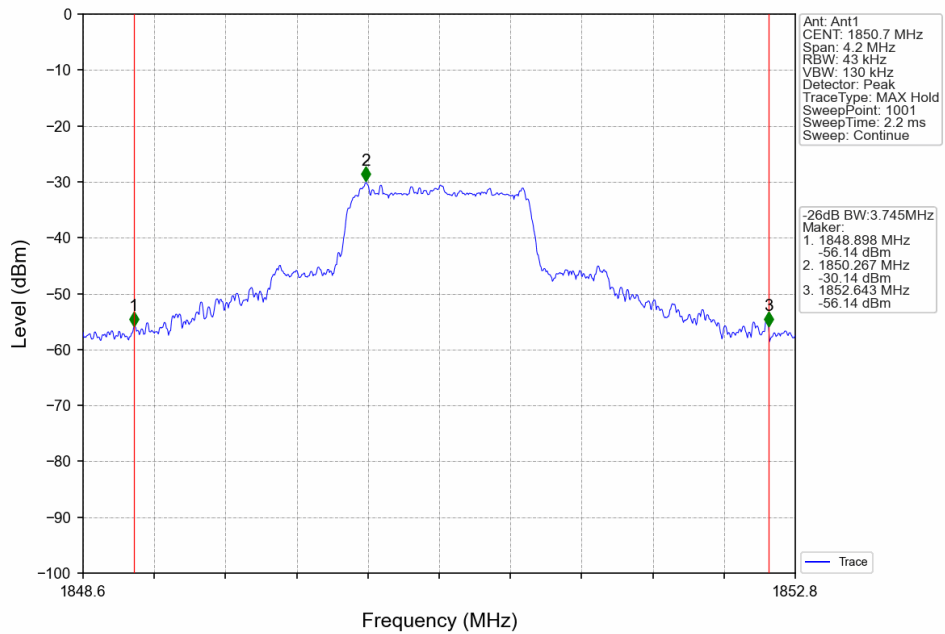
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



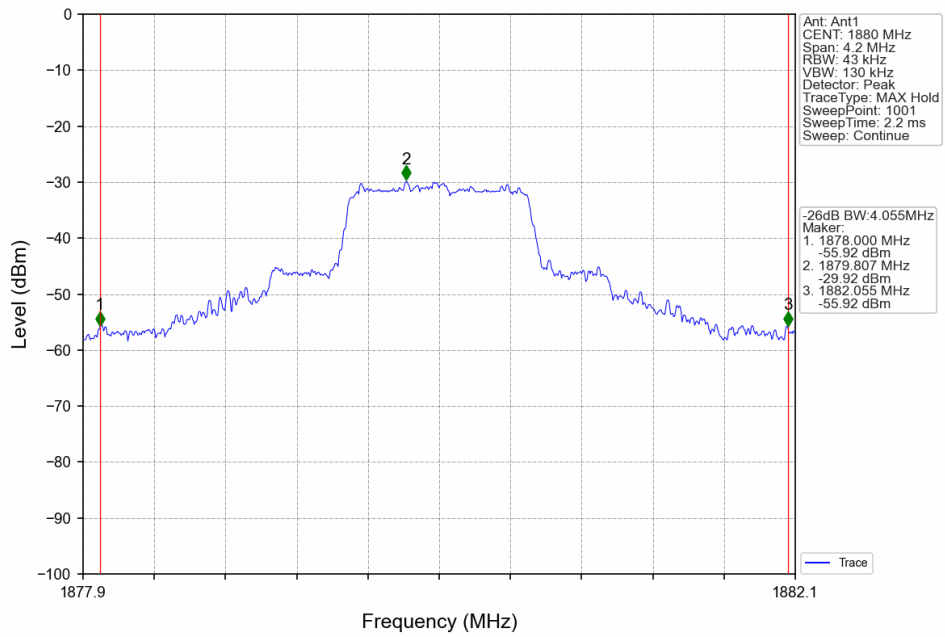
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



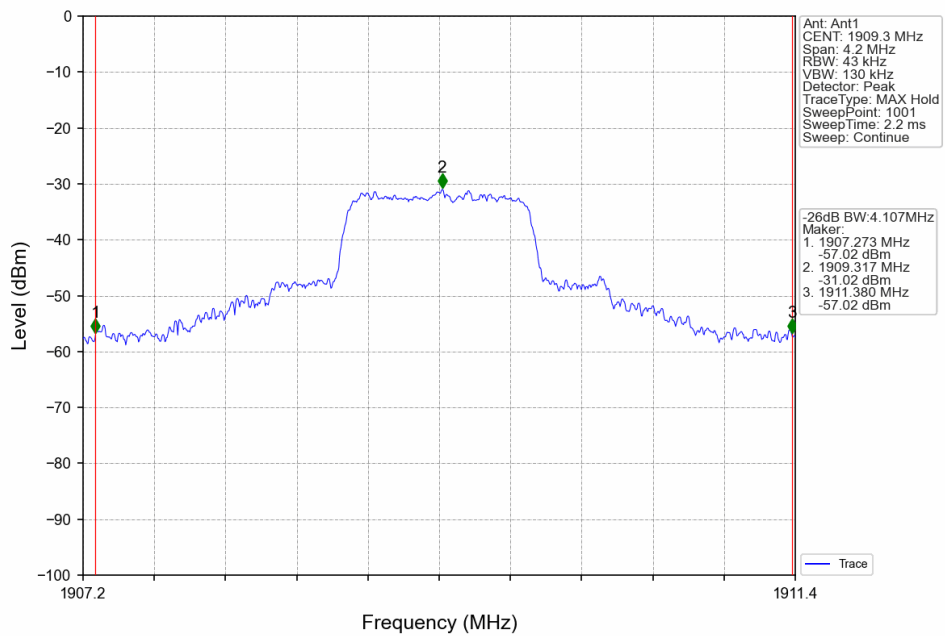
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



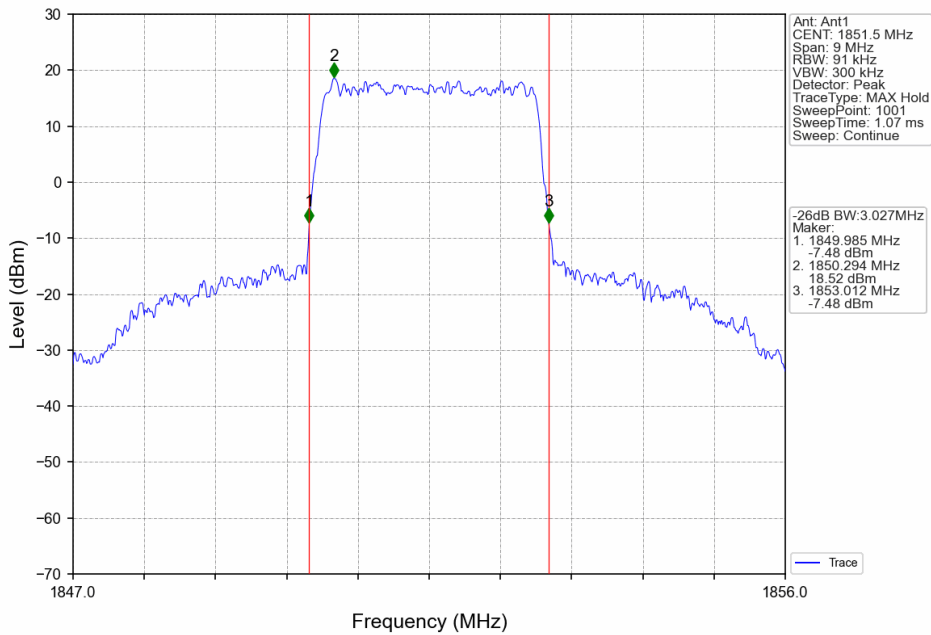
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



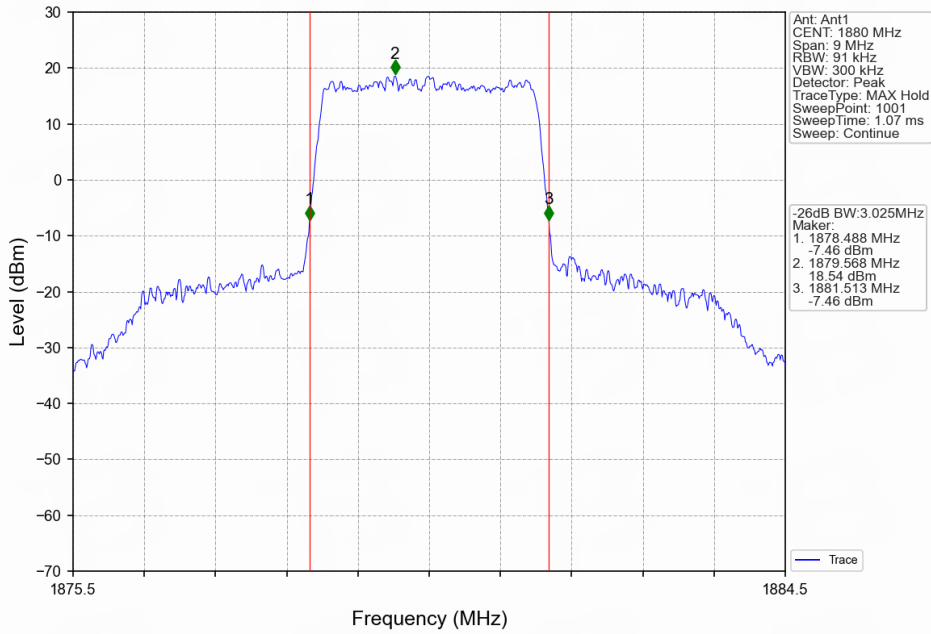
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



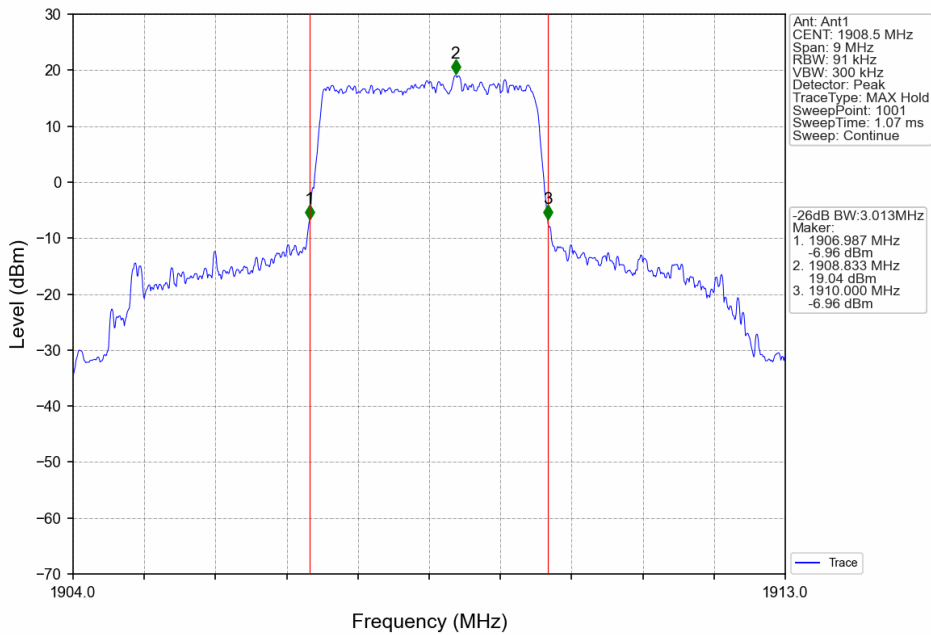
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



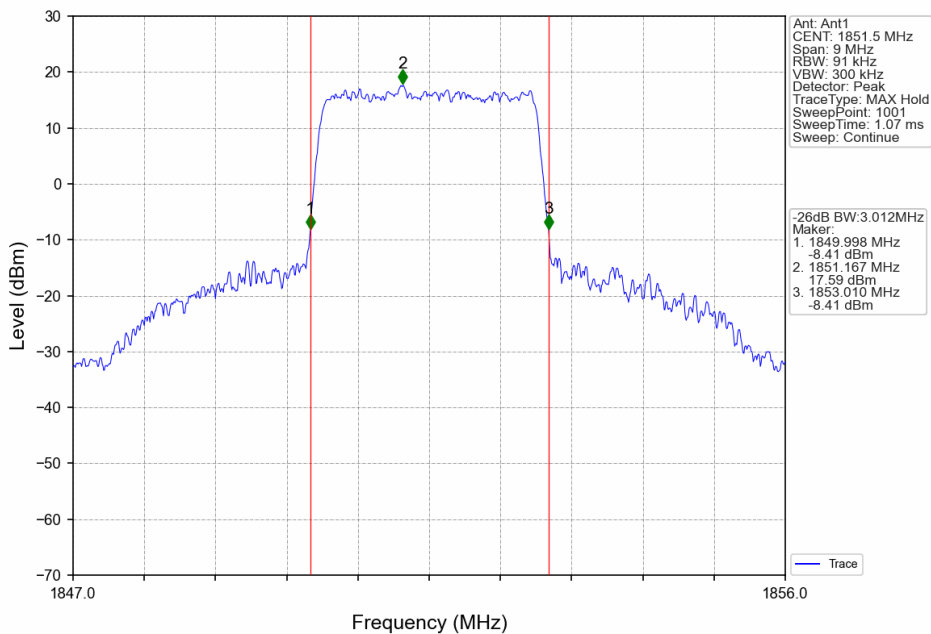
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



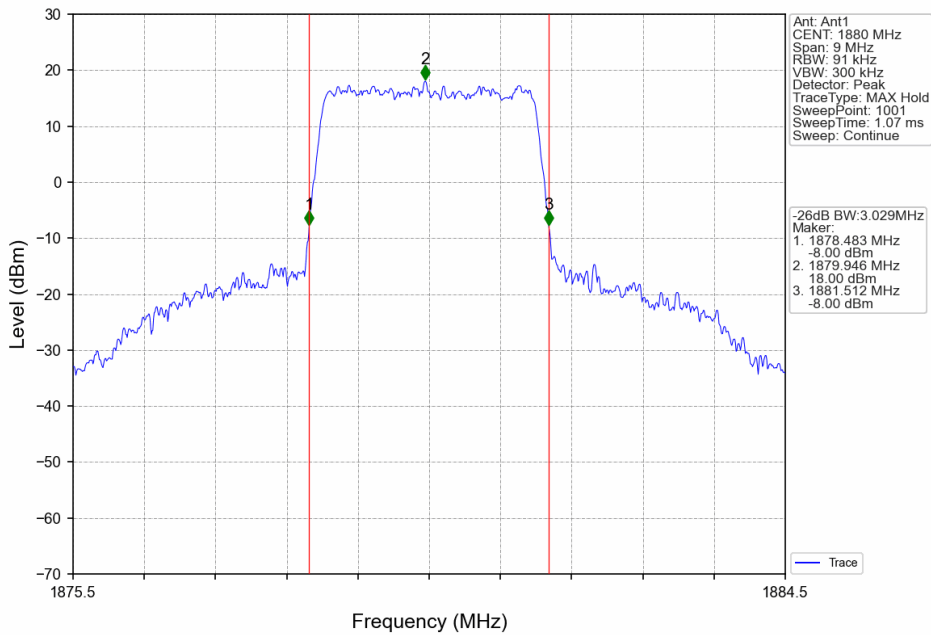
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



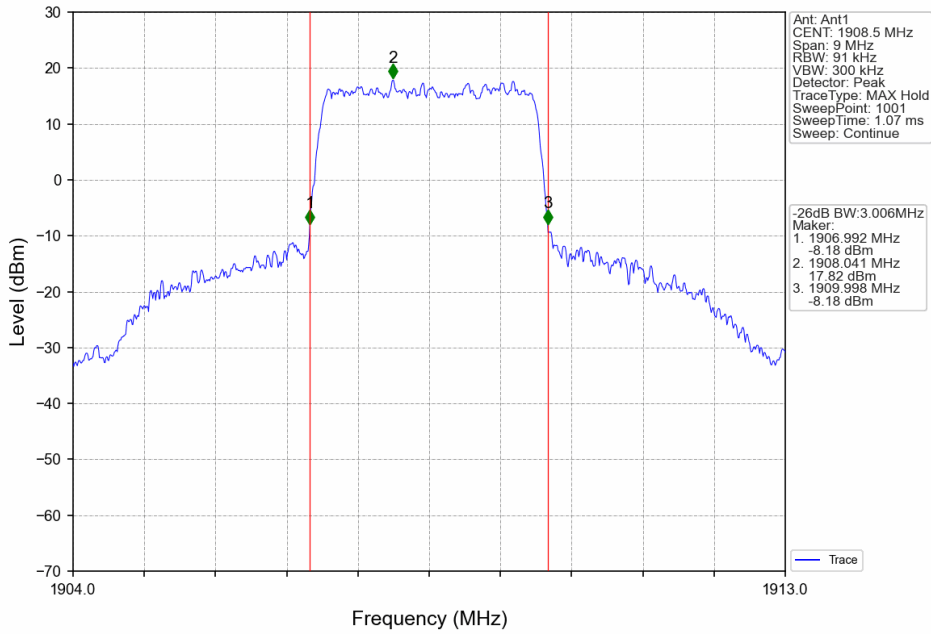
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



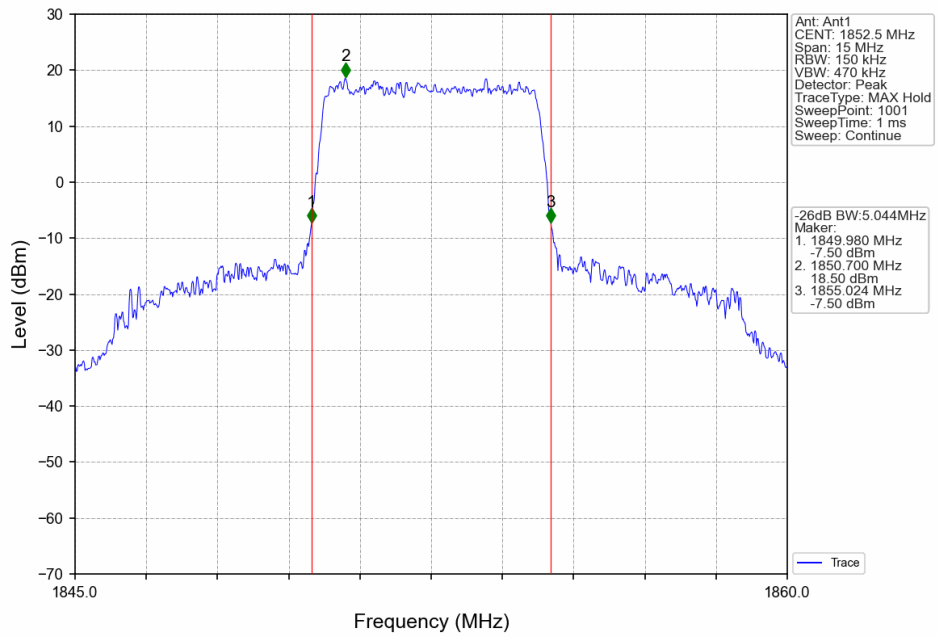
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



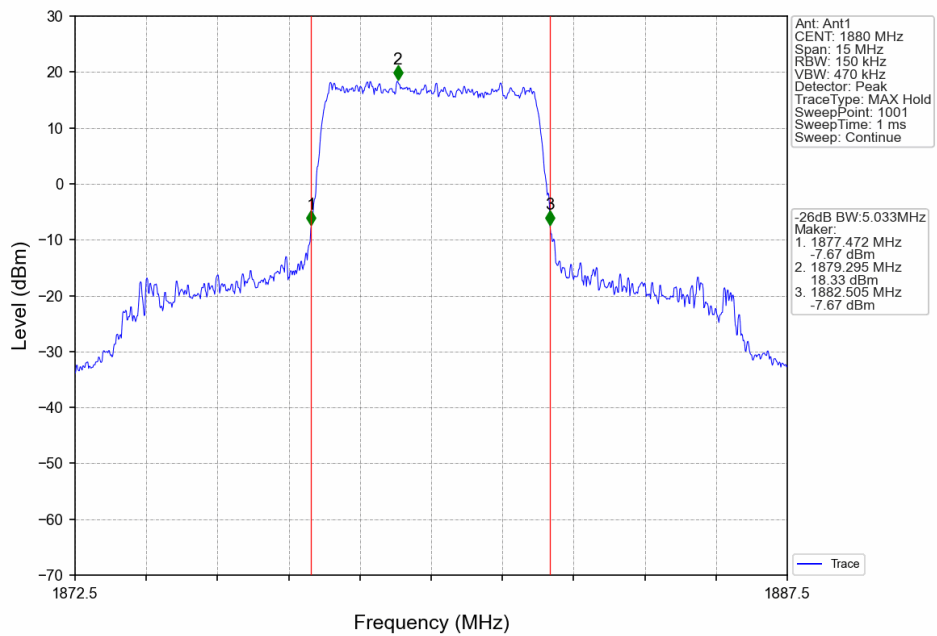
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



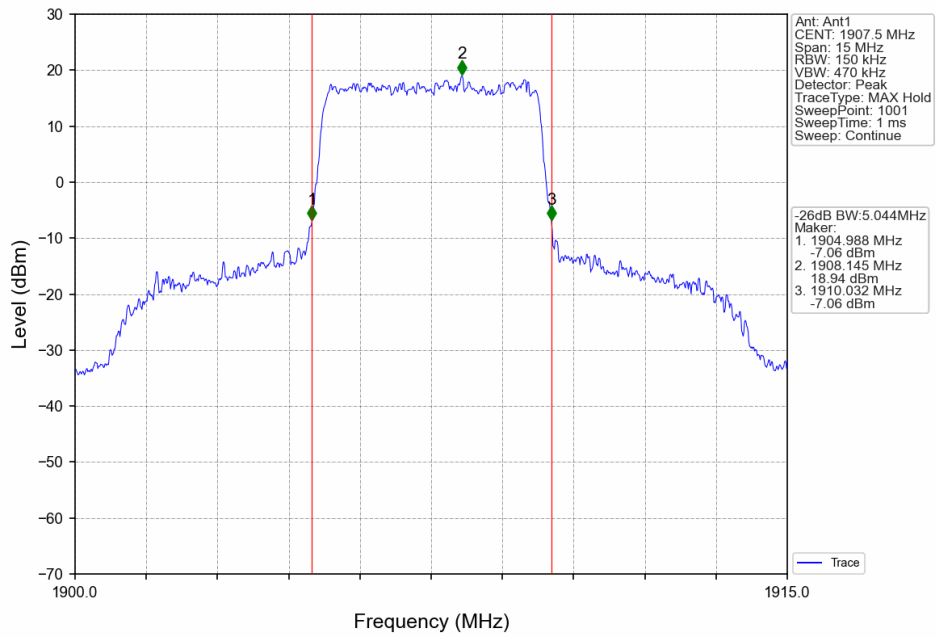
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



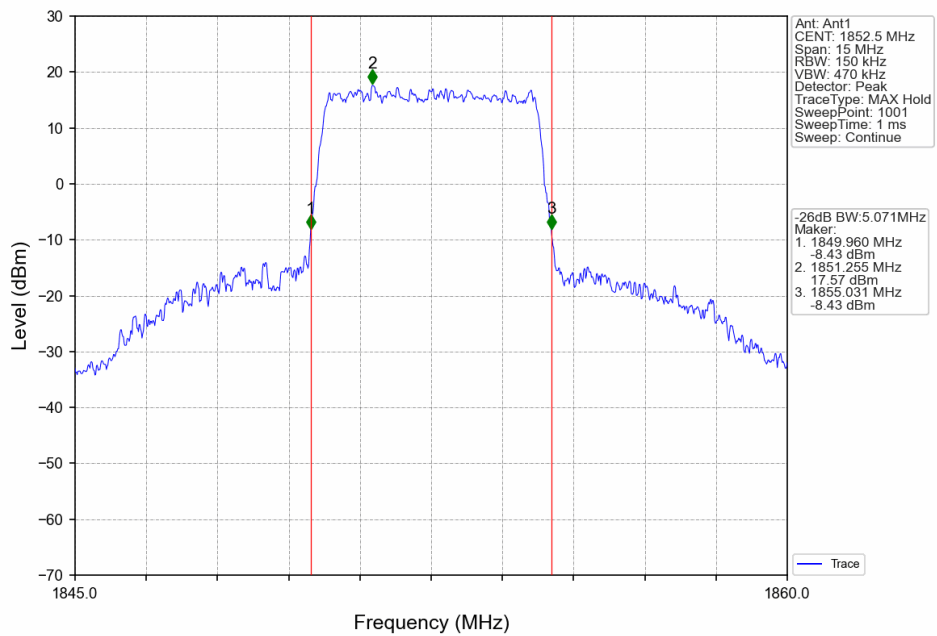
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



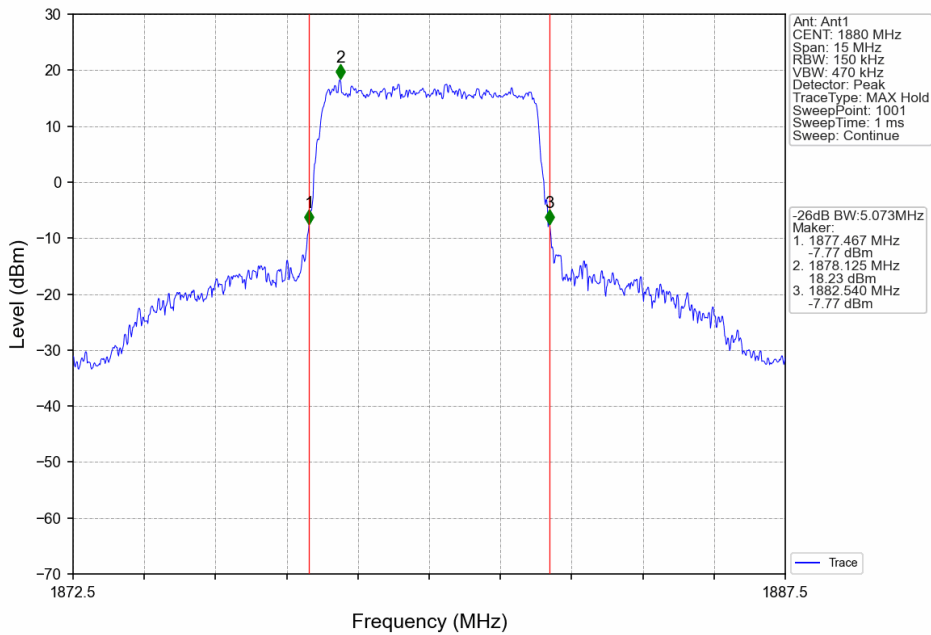
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



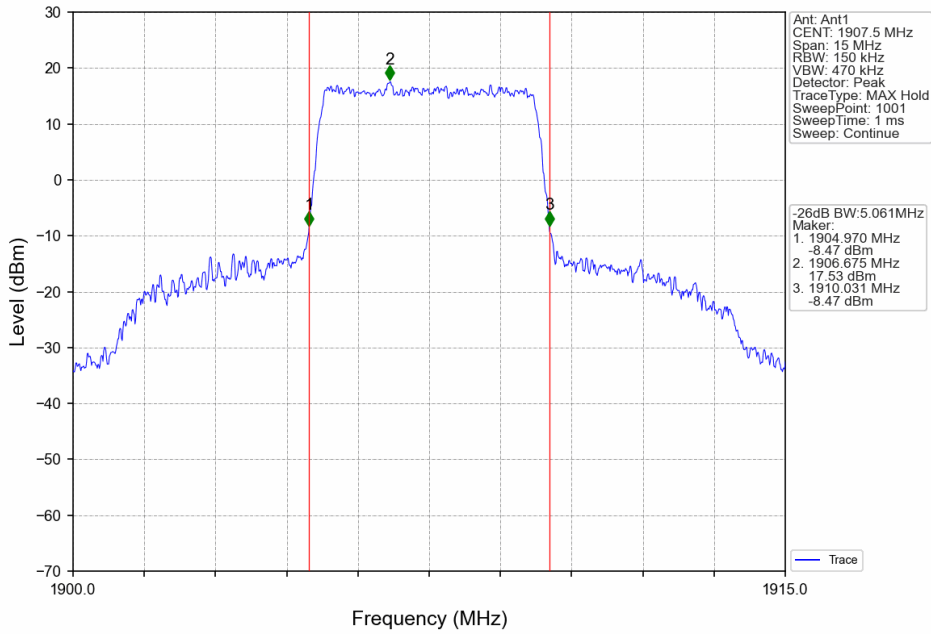
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



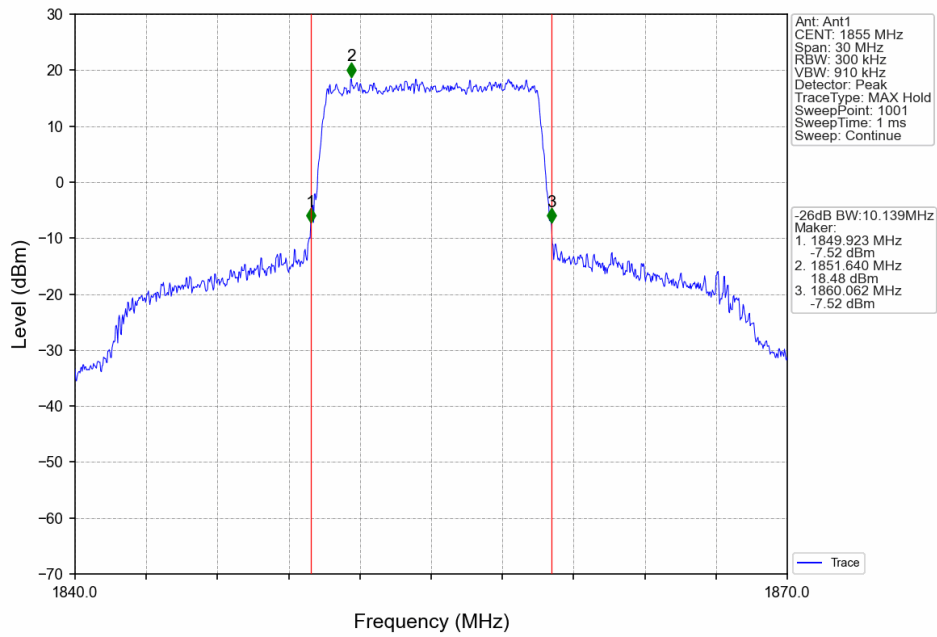
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



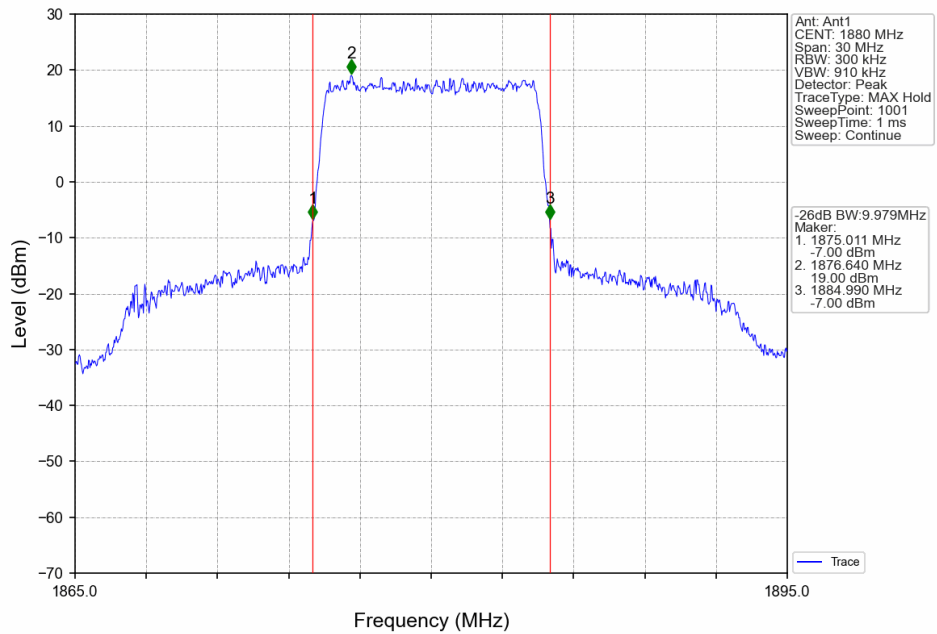
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



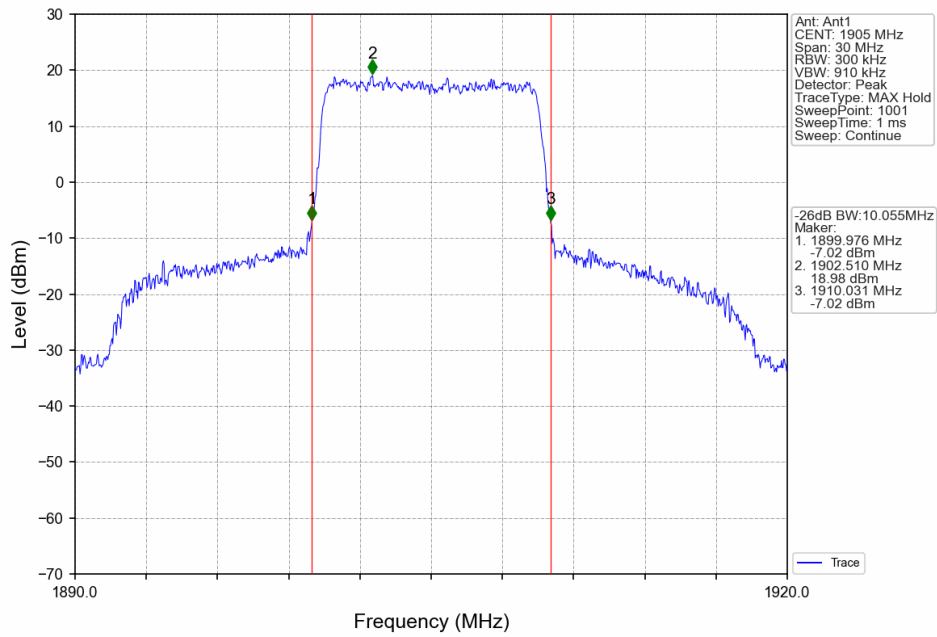
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



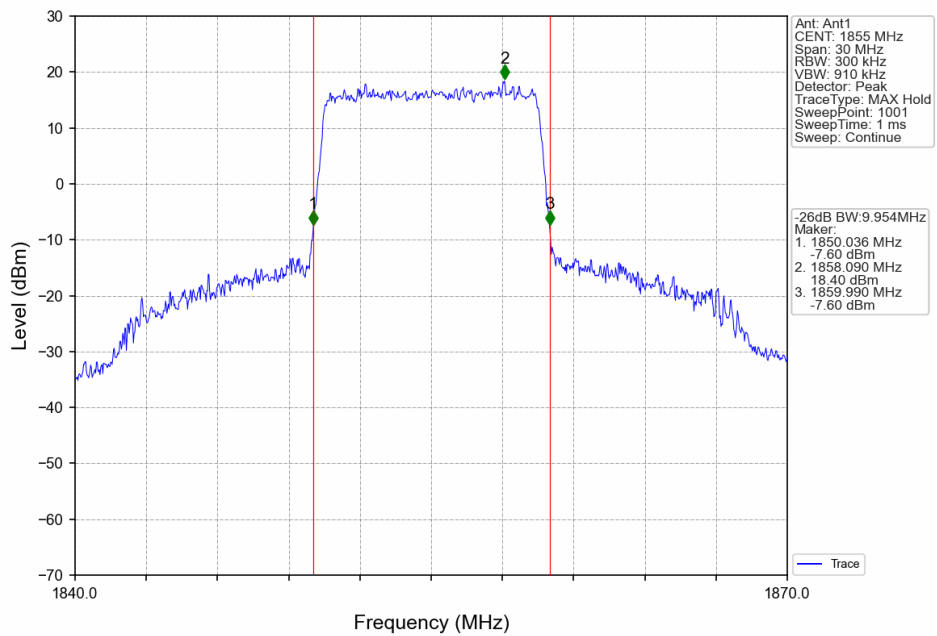
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



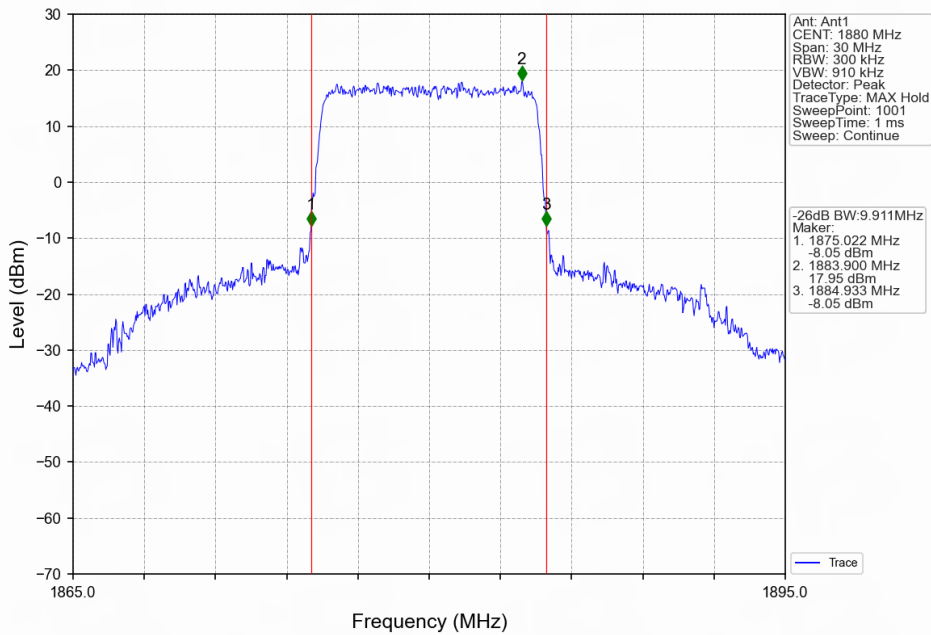
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



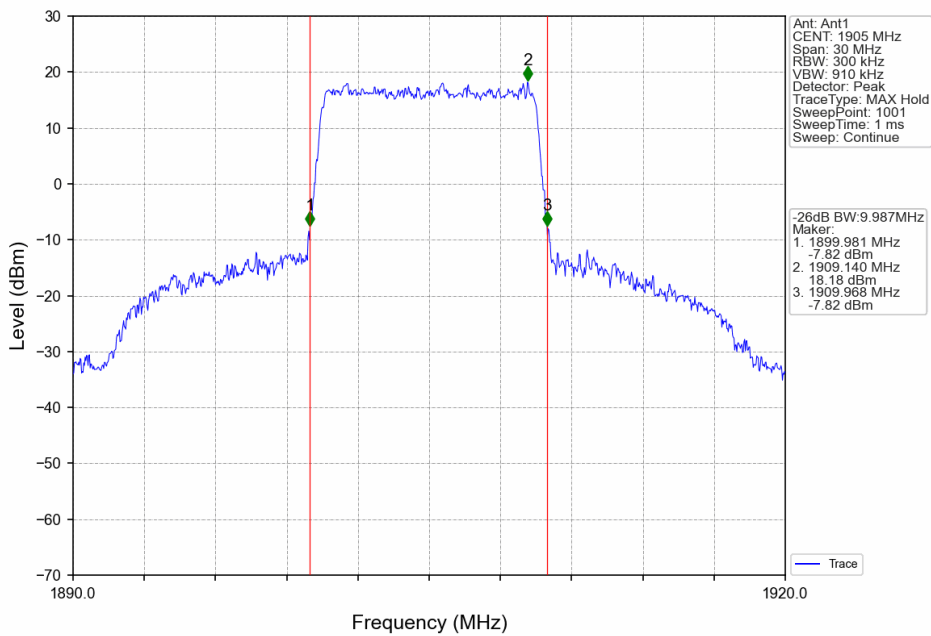
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



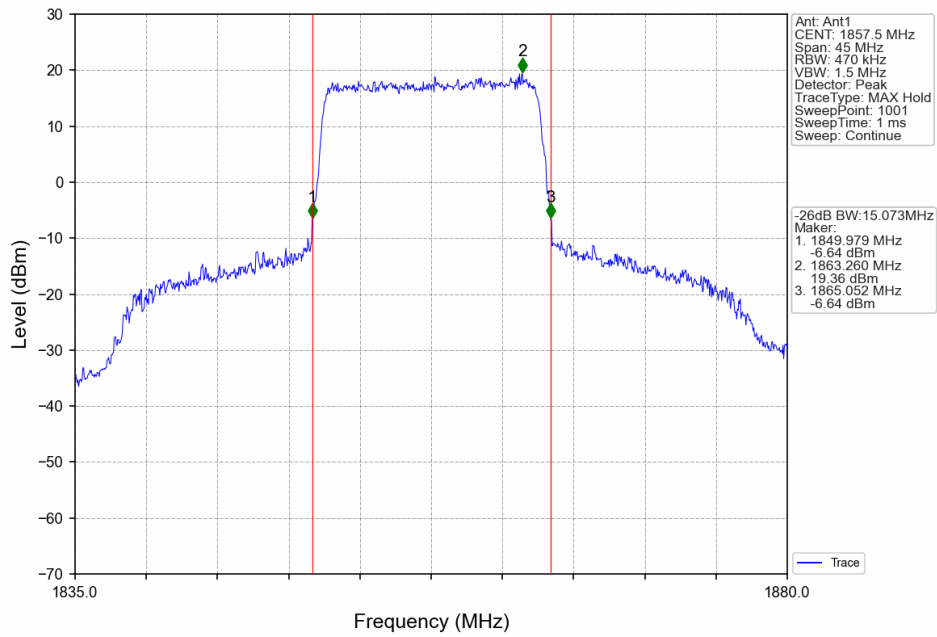
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



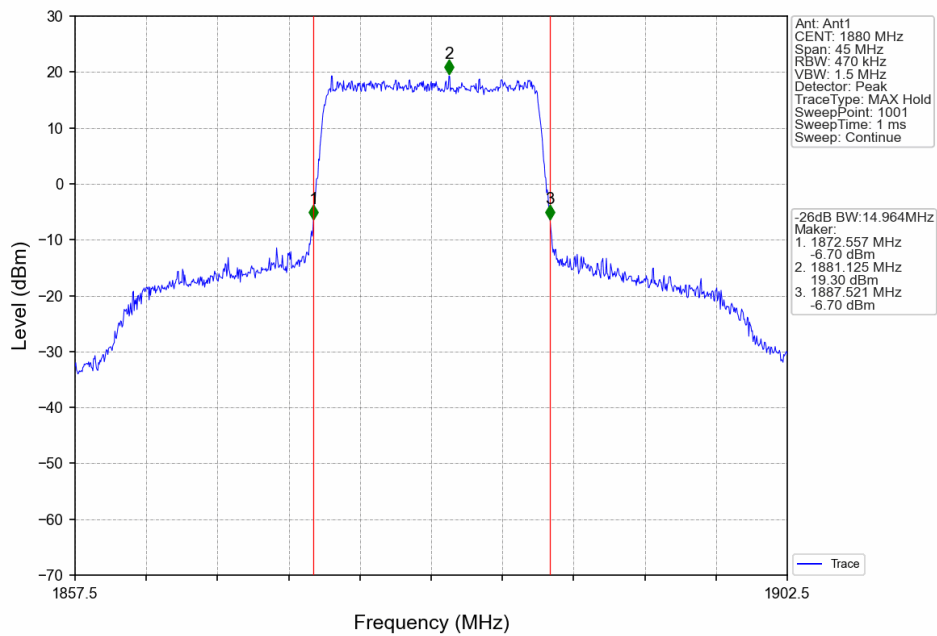
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



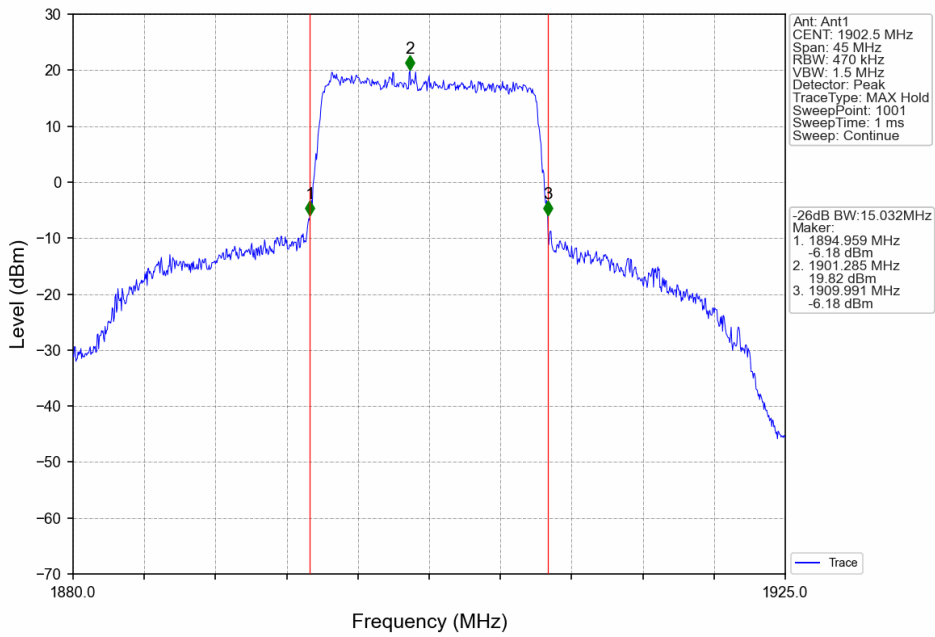
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



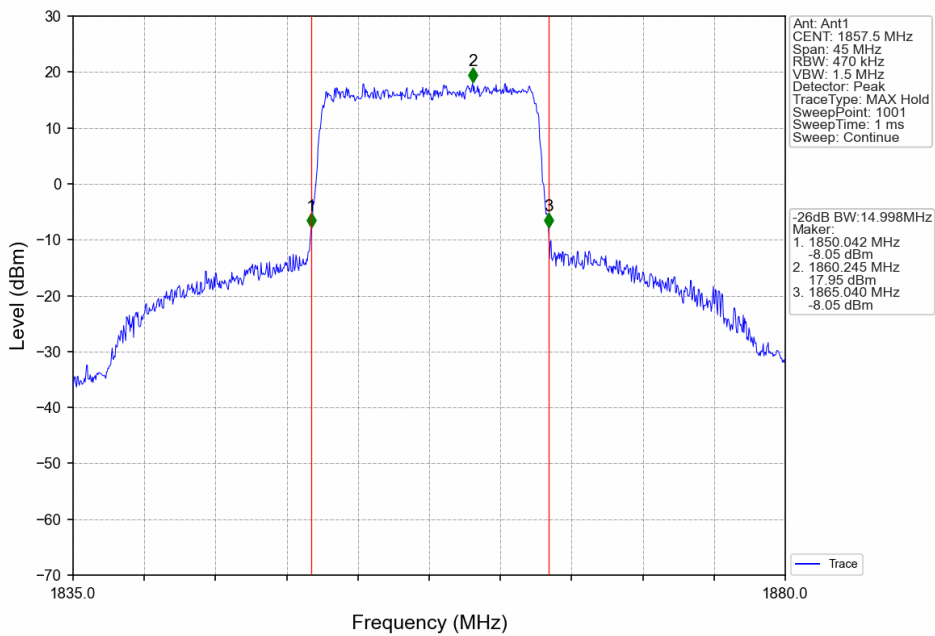
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



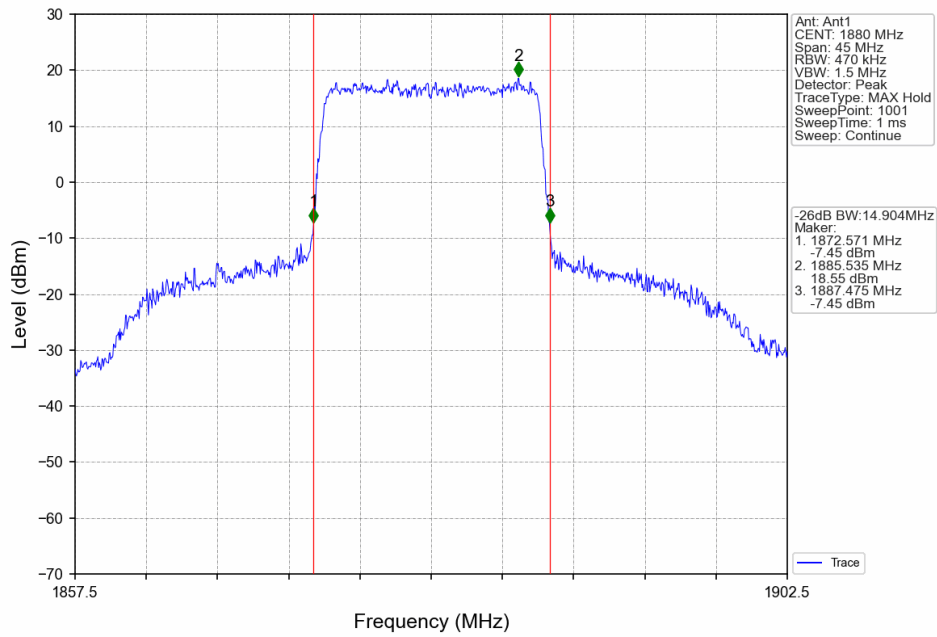
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



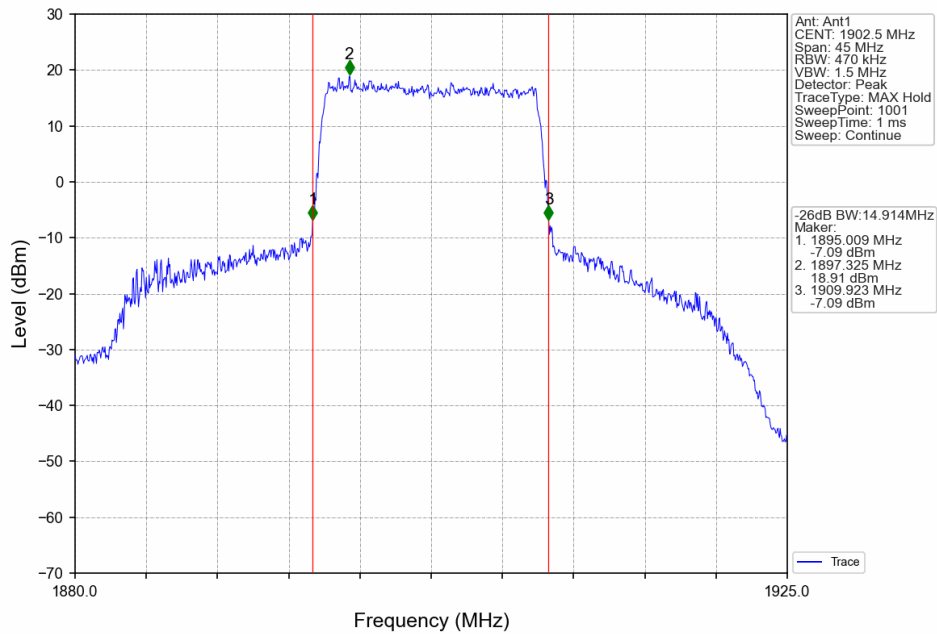
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



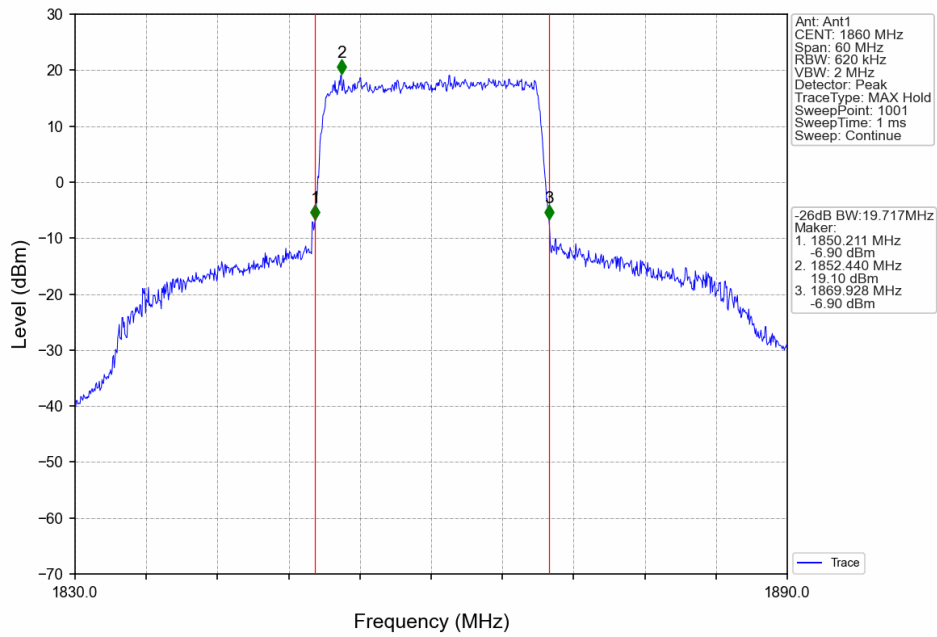
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



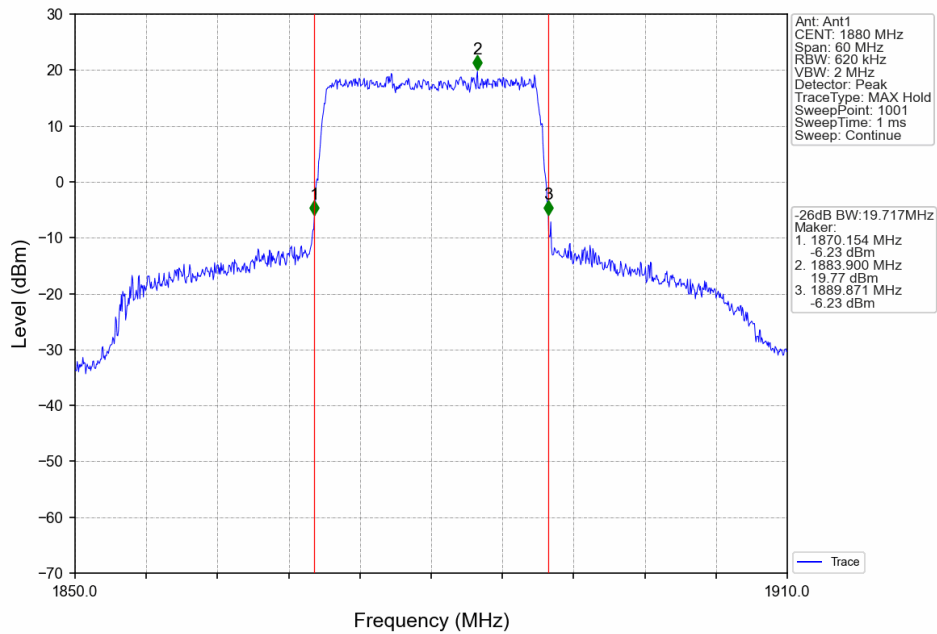
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



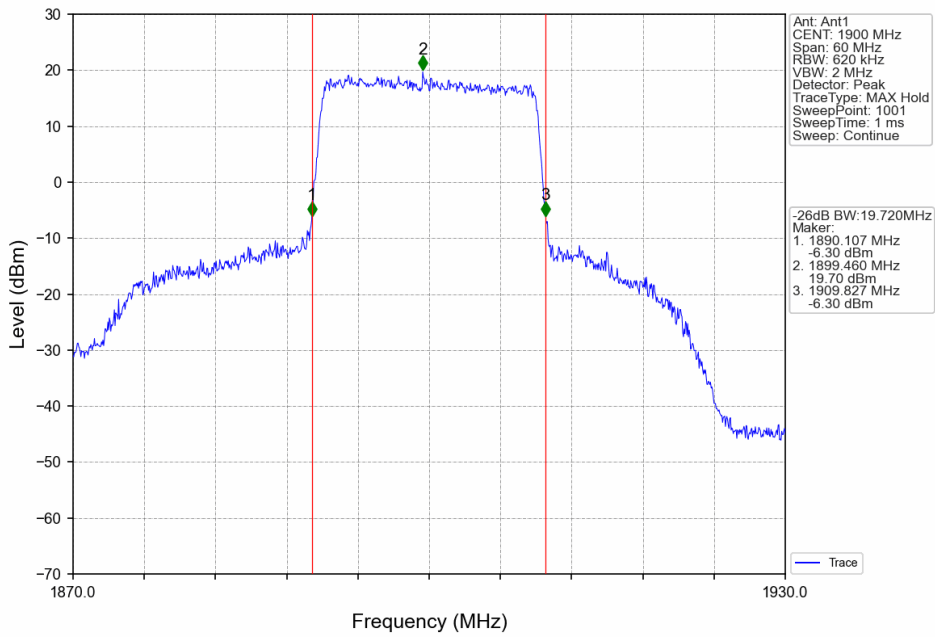
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



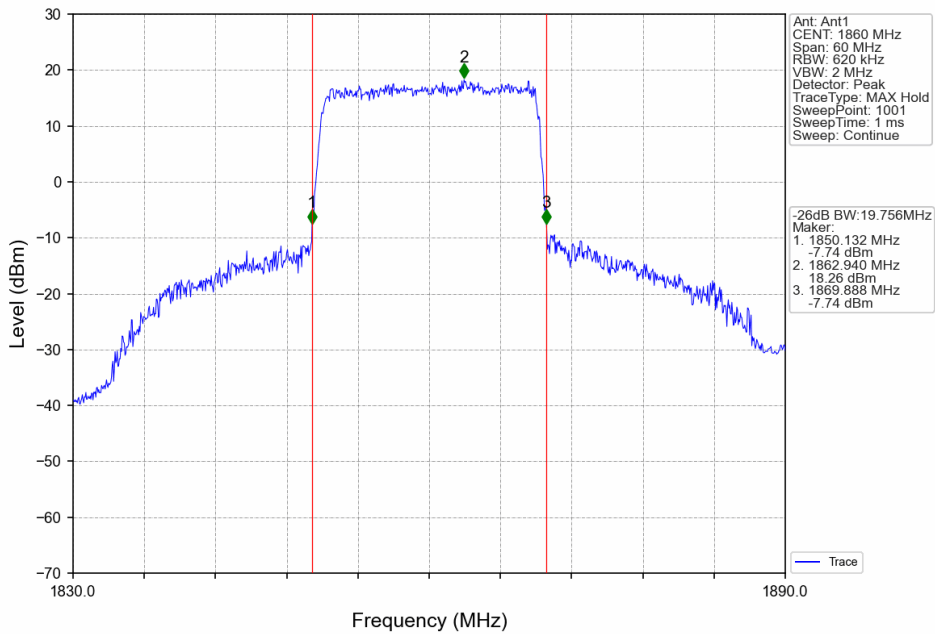
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



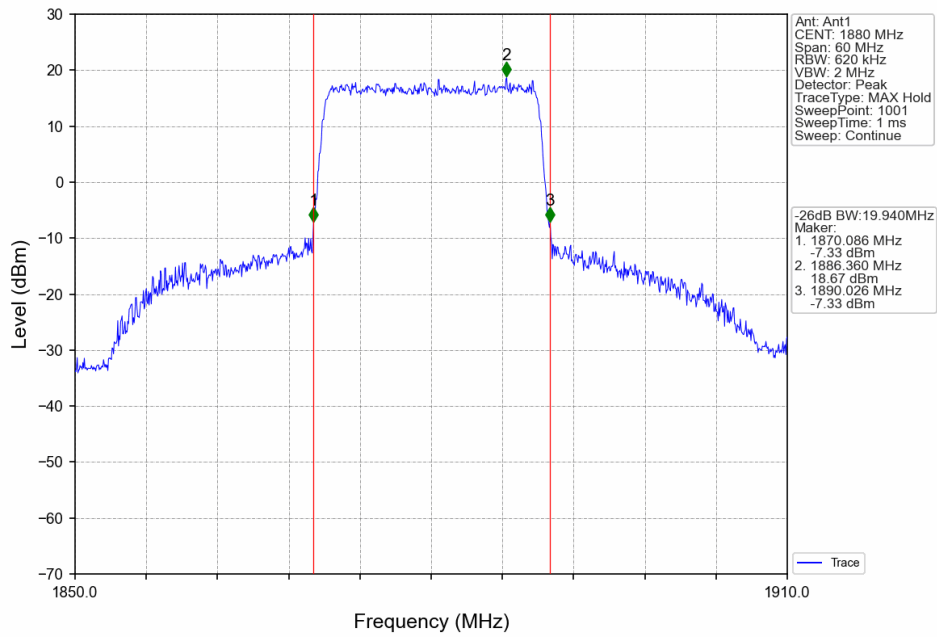
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



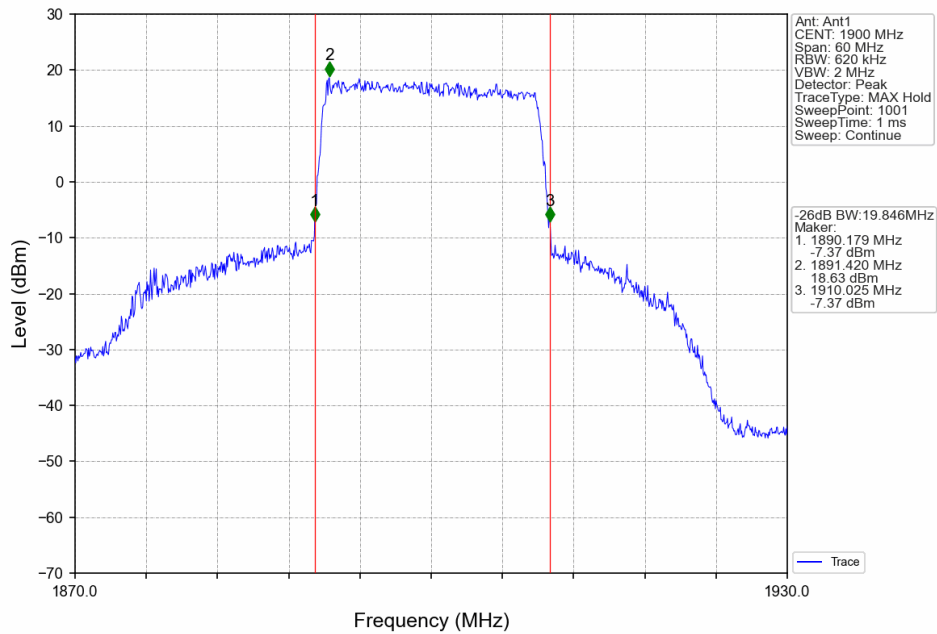
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



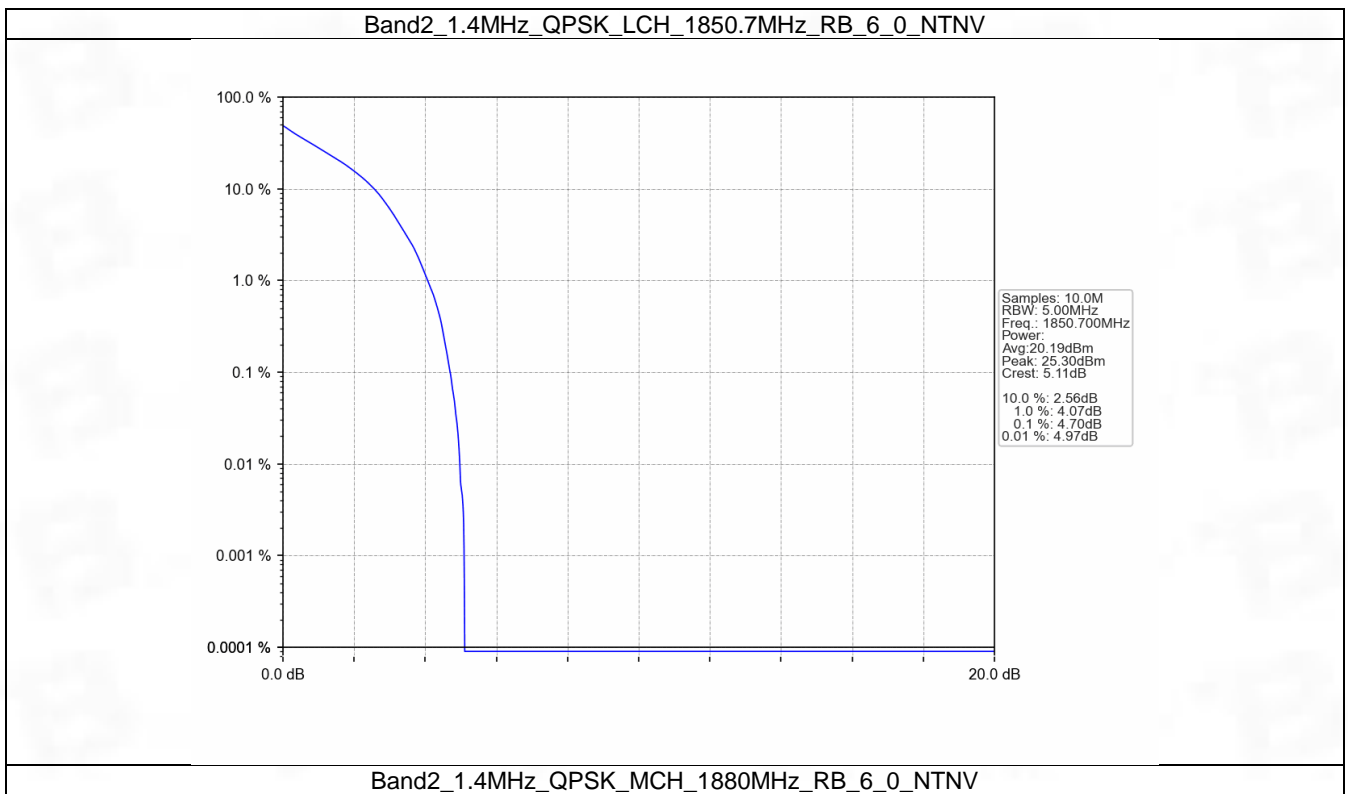
5. Peak-Average Ratio

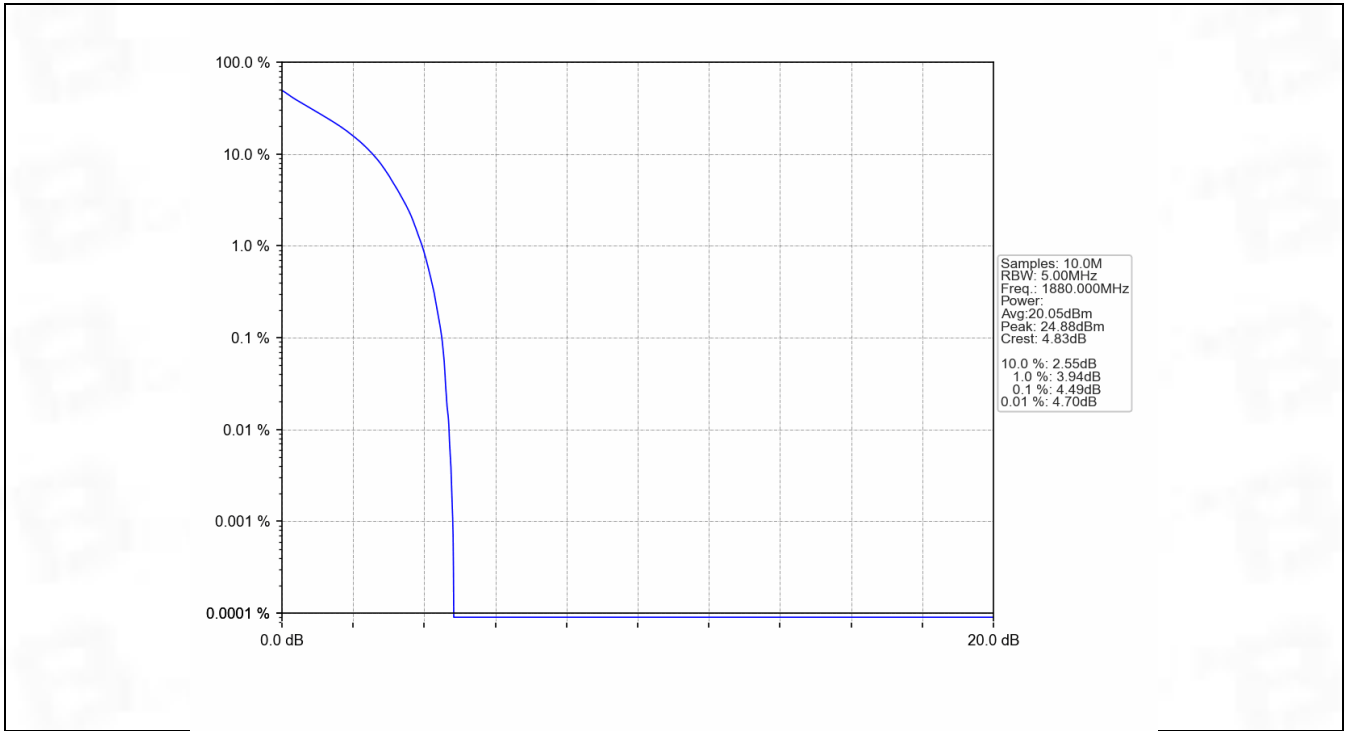
5.1 B2_1.4MHz

5.1.1 Test Result

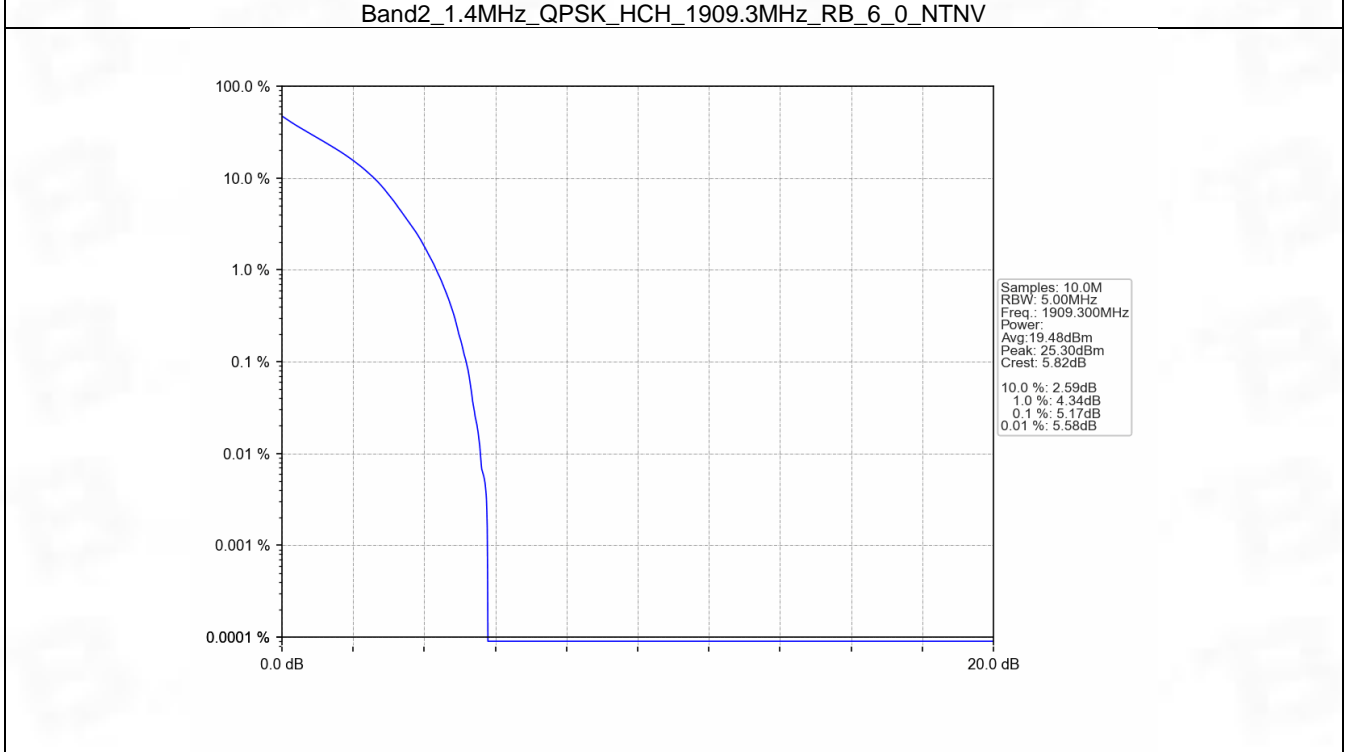
Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.70	<=13	Pass
	1880	6	0	4.49	<=13	Pass
	1909.3	6	0	5.17	<=13	Pass
16QAM	1850.7	6	0	5.41	<=13	Pass
	1880	6	0	5.29	<=13	Pass
	1909.3	6	0	5.93	<=13	Pass

5.1.2 Test Graph

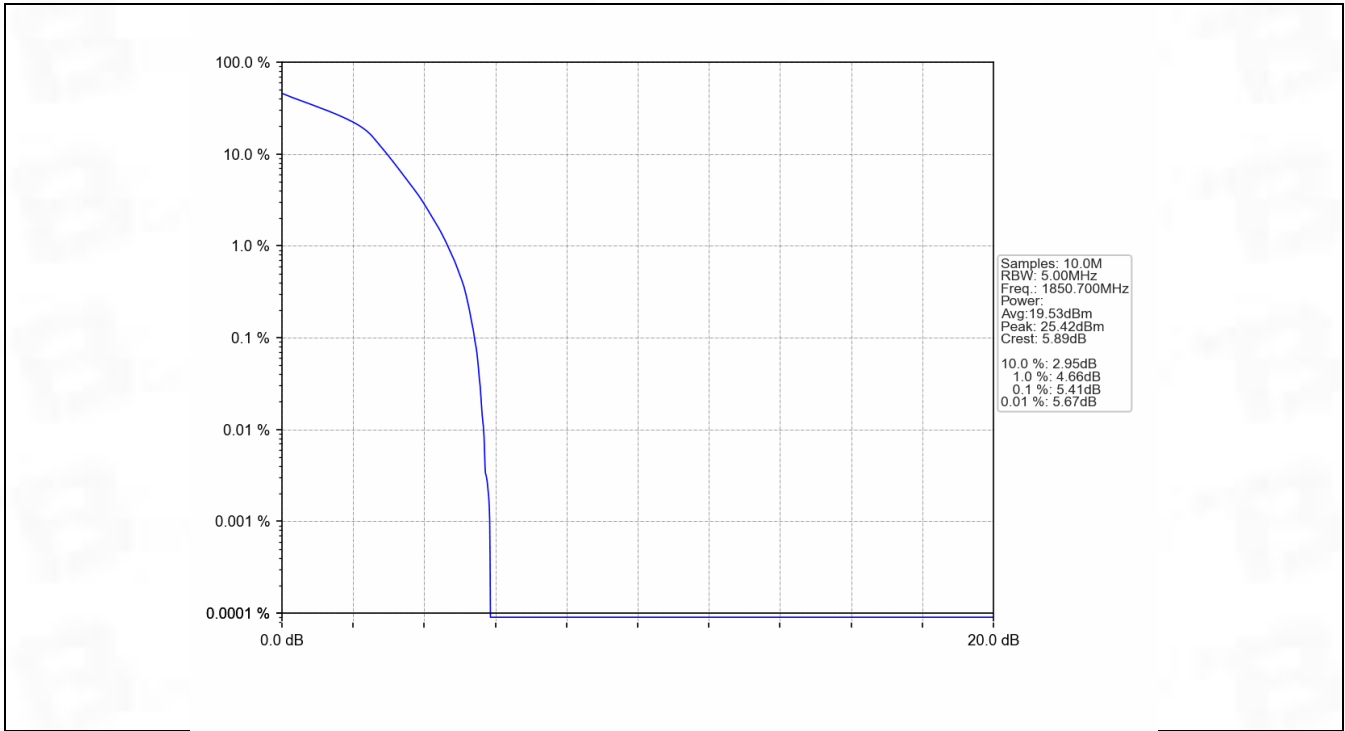




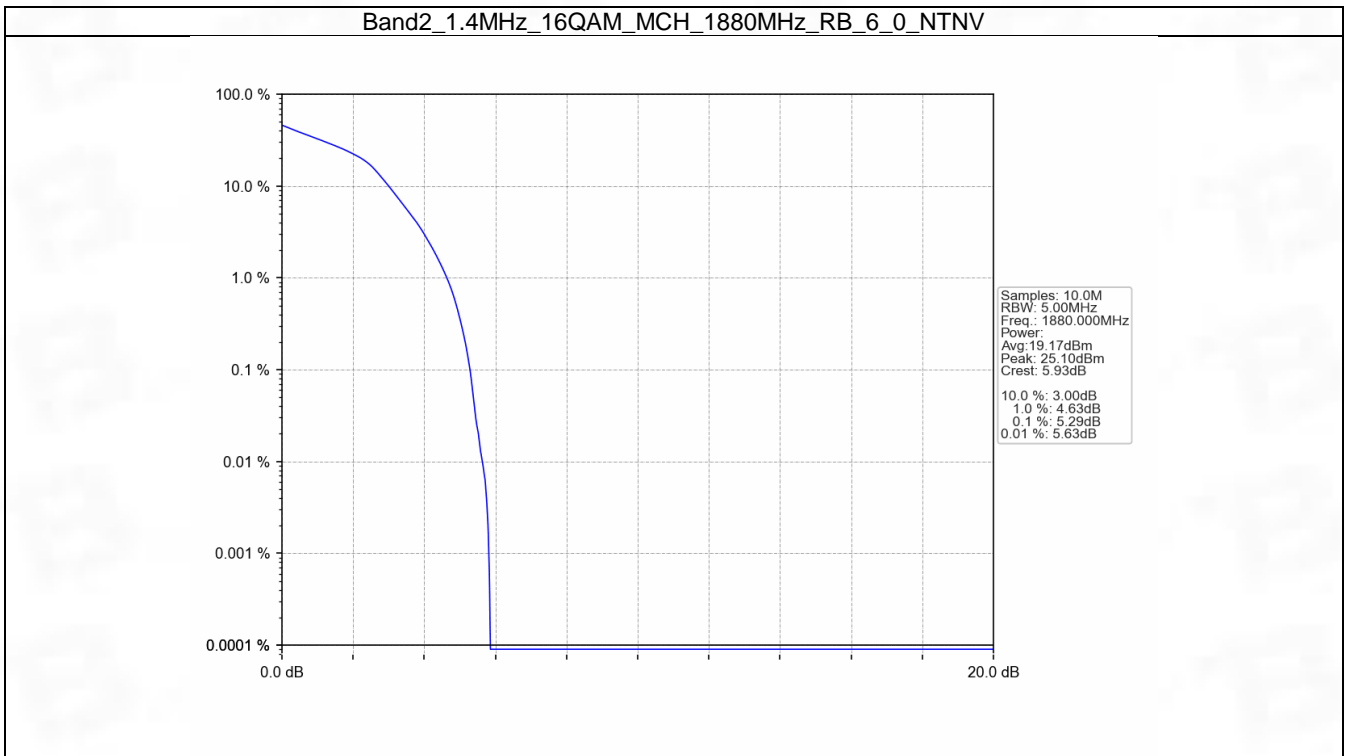
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



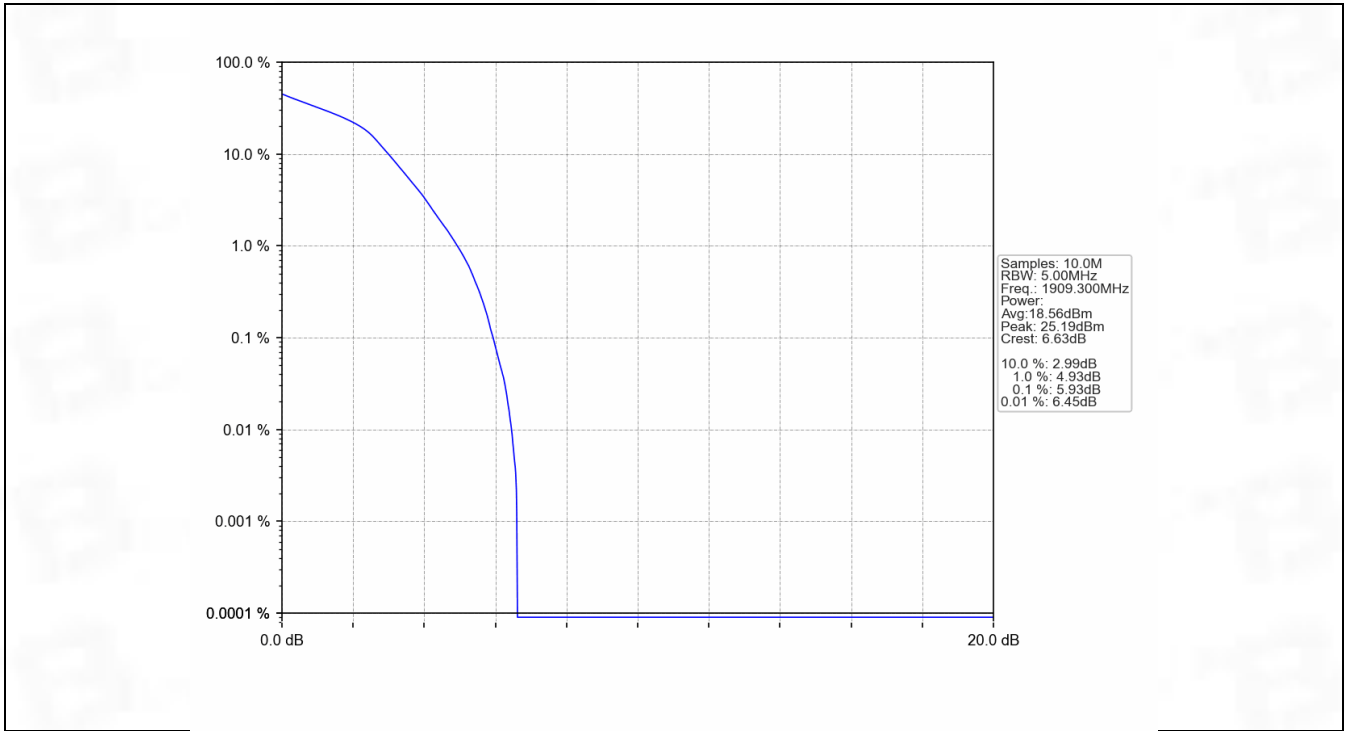
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



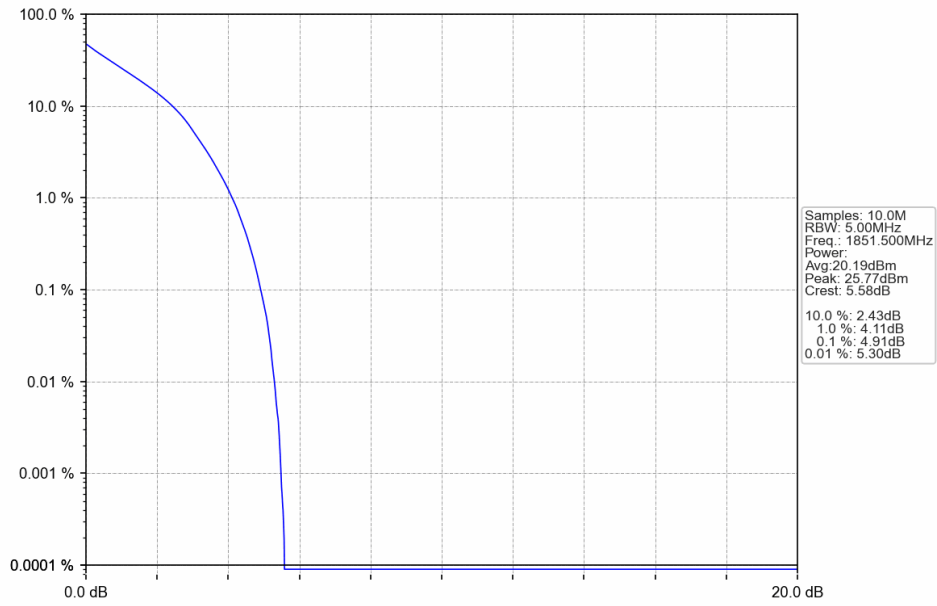
5.2 B2_3MHz

5.2.1 Test Result

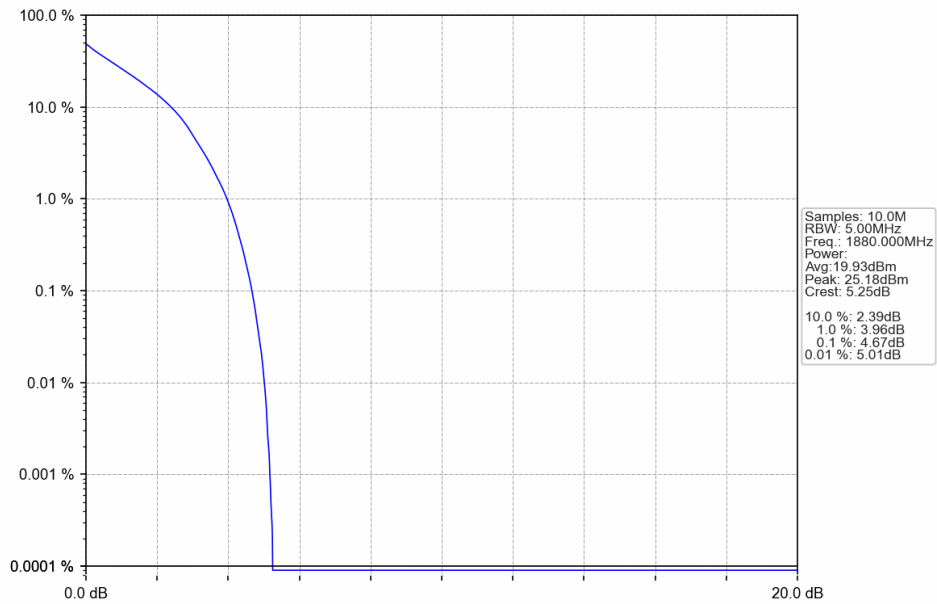
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.91	<=13	Pass
	1880	15	0	4.67	<=13	Pass
	1908.5	15	0	5.12	<=13	Pass
16QAM	1851.5	15	0	5.71	<=13	Pass
	1880	15	0	5.40	<=13	Pass
	1908.5	15	0	5.90	<=13	Pass

5.2.2 Test Graph

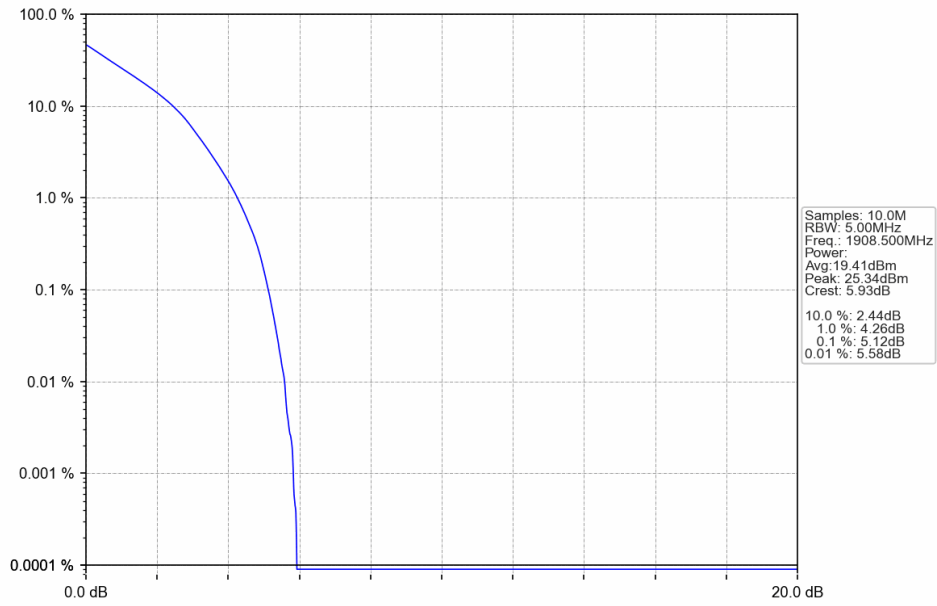
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



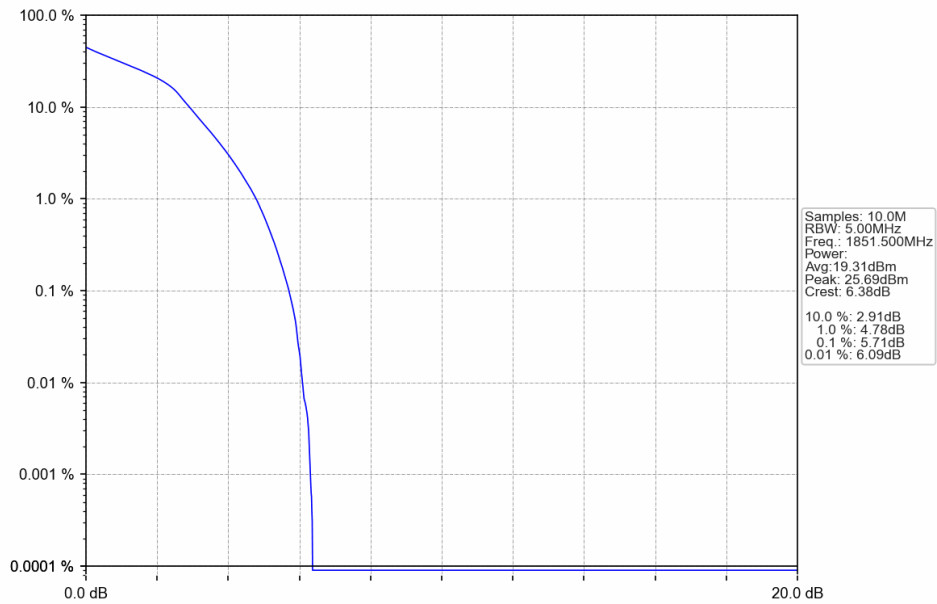
Band2_3MHz_QPSK_MCH_1851.500MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV